SCHWARTZ FEDERAL BUILDING IMPROVEMENT TRAFFIC CONTROL

TRAFFIC IMPACT ANALYSIS

MAY 11, 2018

(JOB NUMBER 18043)

RICK ENGINEERING COMPANY

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SCHWARTZ FEDERAL BUILDING IMPROVEMENT
TRAFFIC CONTROL
TRAFFIC IMPACT ANALYSIS
CITY OF SAN DIEGO CALIFORNIA

FINAL
MAY 11, 2018

Prepared for:

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Job Number 18043

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FINAL
MAY 11, 2018

INTRODUCTION

The following Traffic Impact Analysis has been prepared to analyze potential traffic control options for the proposed structural enhancement improvements of the Schwartz Federal Building located at 880 Front Street. This assessment will evaluate the intersections and roadways in the vicinity of the proposed project. The project site is located along Front Street south of Broadway in downtown San Diego. **Exhibit 1** shows the project vicinity map.

PROJECT DESCRIPTION

The project proposes structural enhancement improvements to the "pass over" of the existing Schwartz Federal Building. These improvements will require the use of lifts and other heavy machinery. Additionally, the drop-off and pick-up of materials and equipment will require the closure of lanes along Front Street between Broadway and F Street therefore affecting the local traffic patterns along roadways and intersections in the vicinity of the project. Construction of these improvements is anticipated to occur late 2018 or early 2019. Construction duration is estimated to be between 14 and 18 months depending on the needs of the City of San Diego. **Exhibit 2** shows the project area map.

EXISTING TRANSPORATION CONDITIONS

Per the *Environmental Impact Report for the San Diego Downtown Community Plan, Centre City Planned District Ordinance, and Redevelopment Plan for the Centre City Project Area Downtown Roadway Classifications* the following provides a brief description of the roadways in the vicinity of the project.

Front Street within the project area it is currently constructed as a three (3) lane one way southbound roadway. It is classified as a Major Arterial within the project area. The direction of vehicular travel is southbound and on-street parking is prohibited.

State Street within the project area it is currently constructed as a two (2) lane two way roadway. It is classified as a local street within the project area. It currently provides one travel lane in each direction and on-street parking is permitted.

1st Avenue within the project area it is currently constructed as a three (3) lane one way roadway. It is classified as a business street within the project area. It currently provides vehicular travel in the northbound direction and on-street parking is permitted.

4th Avenue within the project area it is currently constructed as a three (3) lane one way roadway. It is classified as a business street within the project area. It currently provides vehicular travel in the southbound direction and on-street parking is permitted.



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EXHIBIT 1

PROJECT VICINITY MAP

SCHWARTZ FEDERAL BUILDING IMPROVEMENT TRAFFIC CONTROL TRAFFIC IMPACT ANALYSIS

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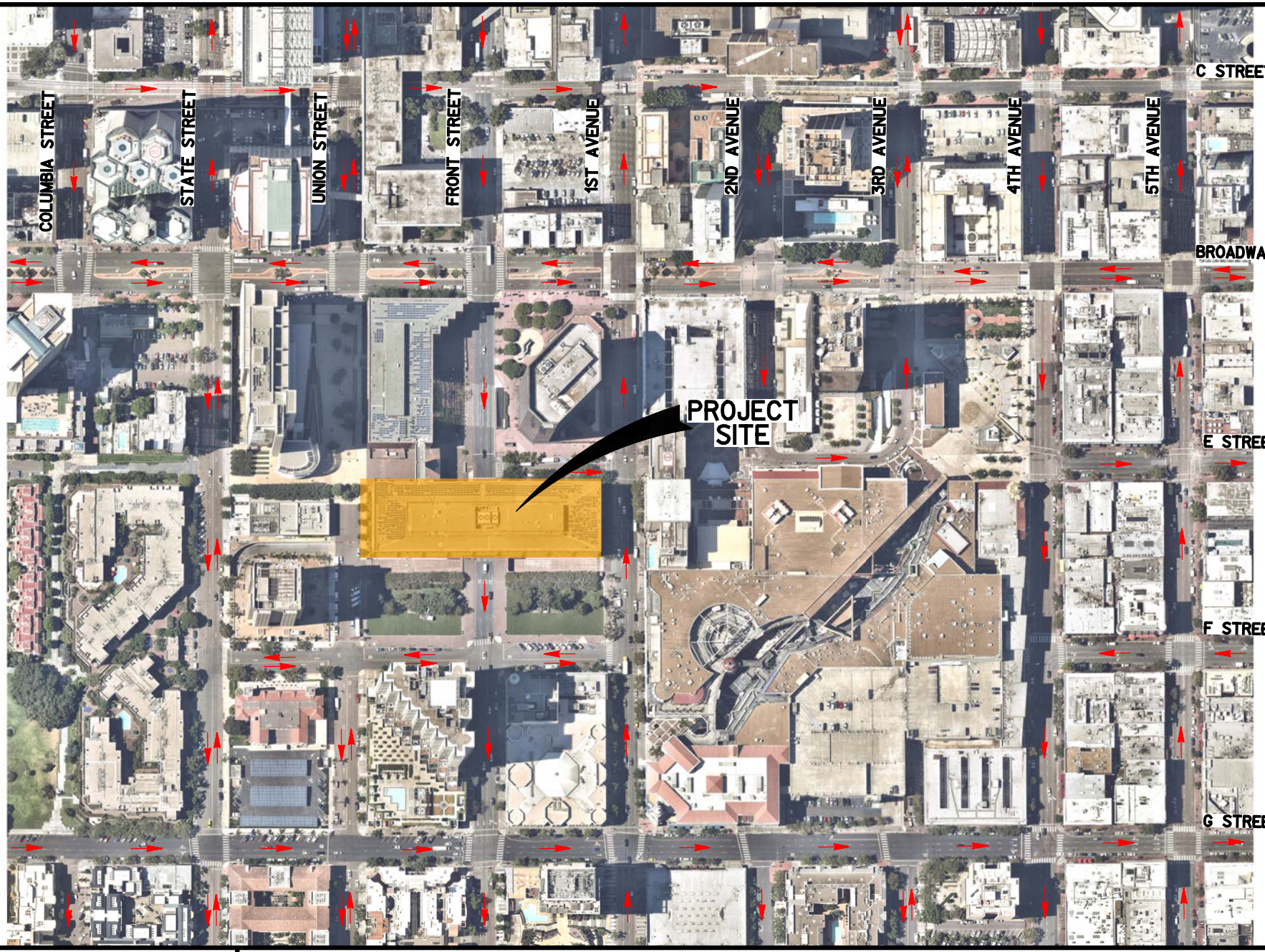

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EXHIBIT 2

PROJECT AREA MAP

SCHWARTZ FEDERAL BUILDING IMPROVEMENT TRAFFIC CONTROL TRAFFIC IMPACT ANALYSIS

LEGEND = DIRECTION OF TRAVEL

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6th Avenue within the project area it is currently constructed as a three (3) lane one way roadway. It is classified as a Business Street roadway from Ash Street to Broadway and as Local Street south of Broadway. It currently provides three (3) travel lanes in each direction and on-street parking is permitted.

Broadway within the project area it is currently constructed as a four (4) lane two way roadway with a raised median. It is classified as a collector street west of First Avenue and as a business street east of First Avenue. It currently provides two (2) lanes of travel in each direction and on-street parking is prohibited.

E Street within the project area it is currently constructed as a two (2) lane one way roadway. It is classified as a business street. It currently provides vehicular travel in the eastbound direction and on-street parking is prohibited.

F Street within the project area it is currently constructed as a two (2) lane two way roadway. It is classified as a collector street. It currently provides one travel lane in each direction and on-street parking is permitted.

Pacific Highway within the project area it is currently constructed as a four (4) lane two way roadway with painted and in some locations a raised median. It is classified as a Major Arterial roadway. It currently provides two travel lanes in each direction and on-street parking is prohibited.

Ash Street within the project area it is currently constructed as a three (3) lane one way roadway. It is classified as a Major Arterial roadway west of First Street and as a Business Street east of First Street. It currently provides three (3) travel lanes in each direction and on-street parking is permitted.

A Street within the project area it is currently constructed as a three (3) lane one way roadway. It is classified as a Major Arterial roadway west of First Street and as a Business Street east of First Street. It currently provides three (3) travel lanes in each direction and on-street parking is permitted.

Harbor Drive within the project area it is currently constructed as a four (4) lane two way roadway. It is classified as a Major Arterial roadway. It currently provides two travel lanes in each direction and on-street parking is prohibited.

Market Street within the project area it is currently constructed as a four (4) lane two way roadway with a raised median. It is classified as a Major Arterial roadway. It currently provides two travel lanes in each direction and on-street parking is permitted.

Appendix A shows a copy of the Downtown Roadway Classifications. **Exhibit 3** shows the existing transportation conditions within the project area.

N HARBOR DRIVE
PACIFIC HIGHWAY
KETTNER BOULEVARD
INDIA STREET
COLUMBIA STREET
STATE STREET
UNION STREET
FRONT STREET
1ST AVENUE
2ND AVENUE
3RD AVENUE
4TH AVENUE
5TH AVENUE
6TH AVENUE
7TH AVENUE
8TH AVENUE
9TH AVENUE
BEECH STREET
ASH STREET
A STREET
B STREET
C STREET
BROADWAY
E STREET
F STREET
G STREET
MARKET STREET
ISLAND AVENUE
PROJECT SITE
W HARBOR DRIVE
TS
N
NOT TO SCALE

EXHIBIT 3

EXISTING TRANSPORTATION CONDITIONS

SCHWARTZ FEDERAL BUILDING IMPROVEMENT TRAFFIC CONTROL TRAFFIC IMPACT ANALYSIS

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LEGEND
- = STOP SIGN
- (TS) = TRAFFIC SIGNAL
- = DIRECTION OF TRAVEL

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STUDY AREA

The following study area intersections and roadway segments were determined based on a meeting with City of San Diego staff on Thursday February 15, 2018.

Intersections

- Ash Street/Pacific Highway
- Ash Street/ Kettner Boulevard
- Ash Street/Columbia Street
- Ash Street/Front Street
- A Street/Front Street
- A Street/ 4th Avenue
- A Street/6th Avenue
- Broadway/Pacific Highway
- Broadway/State Street
- Broadway/Front Street
- Broadway/1st Avenue
- Broadway/4th Avenue
- Broadway/6th Avenue
- E Street/Front Street
- E Street/1st Avenue
- E Street/4th Avenue
- F Street/State Street
- F Street/Front Street
- F Street/1st Avenue
- F Street/4th Avenue
- F Street/6th Avenue
- G Street/Pacific Highway
- G Street/Kettner Boulevard
- G Street/State Street
- Harbor Drive/Pacific Highway
- Harbor Drive/Kettner Boulevard
- Harbor Drive/Market Street

Roadway Segments

Ash Street
Between Union Street and Front Street
Between Pacific Highway and Kettner Boulevard

A Street
Between Front Street and 1st Avenue

Broadway
Between Union Street and Front Street
Between Front Street and 1st Avenue
Between 3rd Avenue and 4th Avenue

E Street
Between Front Street and 1st Avenue

F Street
Between Union Street and Front Street
Between Front Street and 1st Avenue

State Street
Between Broadway and F Street
Between F Street and G Street

Front Street
South of Ash Street
Between A Street and B Street
Between Broadway and E Street
Between Front E Street and F Street

1st Avenue
Between Broadway and E Street
Between Front E Street and F Street

4th Avenue
South of A Street
Between Broadway and E Street
Between Front E Street and F Street

6th Avenue
South of A Street
Between E Street and F Street
South of F Street

Pacific Highway
South of Ash Street
Between E Street and G Street
Between G Street and Harbor Drive

Harbor Drive
Between Pacific Highway and Kettner Boulevard
Between Kettner Boulevard and Market Street
East of Market Street

Kettner Boulevard
North of Harbor Drive

G Street
East of Pacific Highway
Between Kettner Boulevard and State Street

Market Street
East of Harbor Drive

Additionally, at this meeting it was agreed that if Front Street was closed between Broadway and F Street due to construction, traffic from Front Street could be diverted to the following roadways:

- Ash Street (eastbound)
- A Street (westbound)
- Broadway (eastbound and westbound)
- Harbor Drive (eastbound)
- Pacific Highway (southbound)
- State Street (southbound)
- 4th Avenue (southbound)
- 6th Avenue (southbound)

This Front Street closure will be discussed later in this report.

EXISTING TRAFFIC VOLUMES

Existing traffic turning movement volumes at the project area intersections and Average Daily Traffic (ADT) along roadway segments in the vicinity of the project were obtained from traffic counts conducted by Veracity Traffic Group on Tuesday, June 13, 2017 during the AM (7-9) and PM (4-6) periods. 7-day ADT counts were also conducted from Saturday, June 10, 2017 to Friday June 16, 2017. Additional turning movement counts were conducted on Tuesday March 6th 2018 and 7-day ADT from Tuesday March 1 2018 through Wednesday March 7th 2018 based on the input received from City of San Diego staff regarding the expanded study area. **Exhibit 4** and **Exhibit 5** show the existing ADT's and intersection turning movement counts respectively within the study area. **Appendix B** contains the manual turning movement count sheets.

TRAFFIC ANALYSIS METHODOLOGY

The following describes the methodologies utilized to analyze the study area intersections and roadways:

The level of service for signalized intersections was calculated using the methodologies described in Chapter 18 of the *2010 Highway Capacity Manual (HCM)*. The level of service for signalized intersections is defined in terms of control delay, which is made up of a number of factors that relate to right-of-way control, geometrics and traffic volumes. The signalized intersection analysis also takes into account intersection spacing and coordination. The current

N HARBOR DRIVE
PACIFIC HIGHWAY
KETTNER BOULEVARD
INDIA STREET
COLUMBIA STREET
STATE STREET
UNION STREET
FRONT STREET
1ST AVENUE
2ND AVENUE
3RD AVENUE
4TH AVENUE
5TH AVENUE
6TH AVENUE
7TH AVENUE
8TH AVENUE
9TH AVENUE
BEECH STREET
ASH STREET
A STREET
B STREET
C STREET
BROADWAY
E STREET
F STREET
G STREET
MARKET STREET
ISLAND AVENUE
W HARBOR DRIVE

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

12,543
12,269
11,932
5,300
15,315
11,739
15,487
7,897
6,540
14,457
17,420
16,638
12,209
9,580
8,172
865
3,860
10,695
10,714
6,898
5,830
2,024
2,424
9,899
1,530
6,641
1,586
3,897
9,001
4,427
17,168
17,043
14,553
15,581

PROJECT SITE

N

NOT TO SCALE

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EXHIBIT 4

EXISTING ADTs

SCHWARTZ FEDERAL BUILDING IMPROVEMENT TRAFFIC CONTROL TRAFFIC IMPACT ANALYSIS

DATE COLLECTED 6/2017 AND 3/2018

LEGEND
① = STUDY INTERSECTION
XXXX = ADT
= DIRECTION OF TRAVEL

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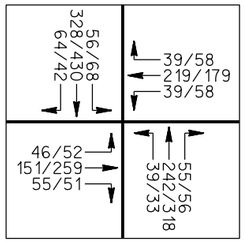
PACIFIC HWY



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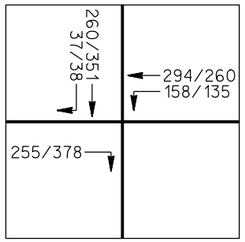
KETTNER BLVD



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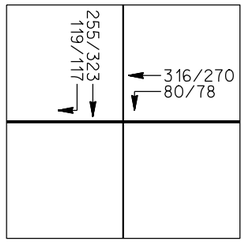
COLUMBIA ST



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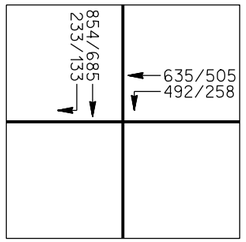

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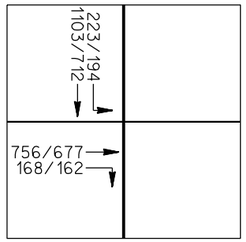

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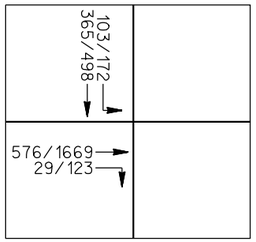

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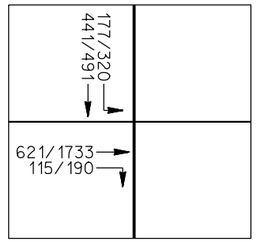

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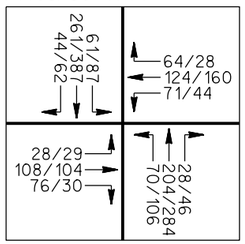

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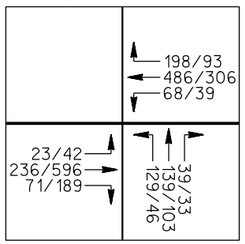

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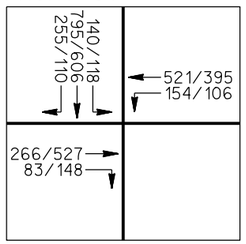

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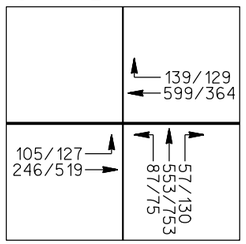
1ST AVE



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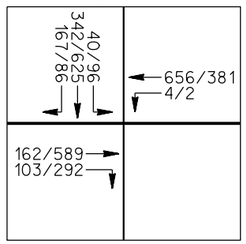

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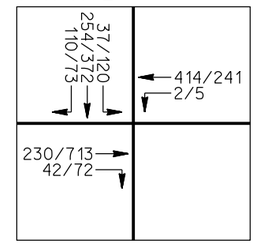
6TH AVE



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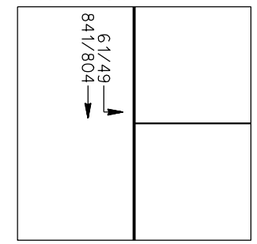

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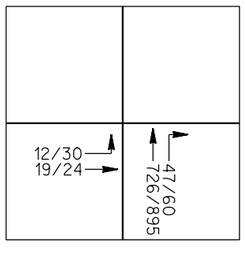

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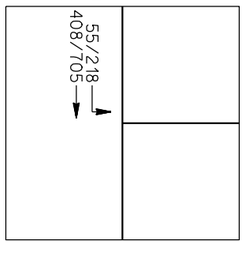

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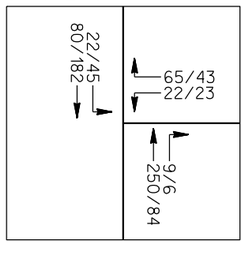

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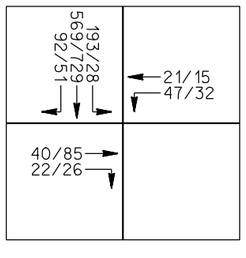

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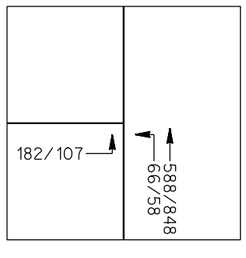

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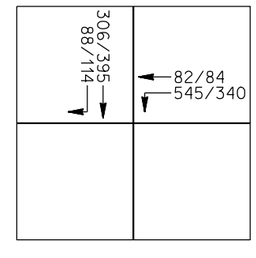
4TH AVE



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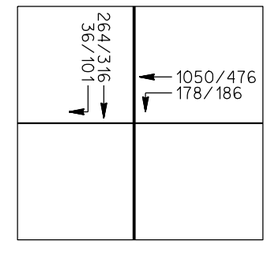
6TH AVE



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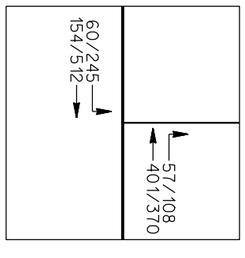
PACIFIC HWY



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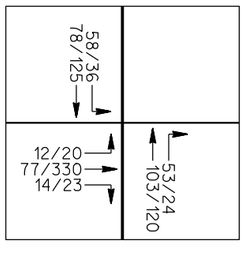

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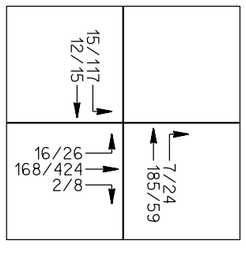
STATE ST



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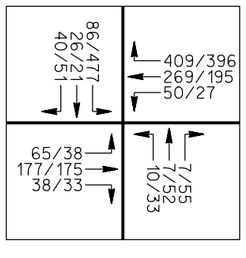
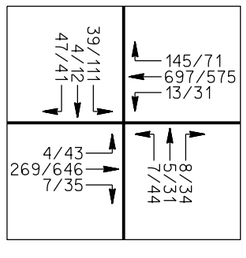
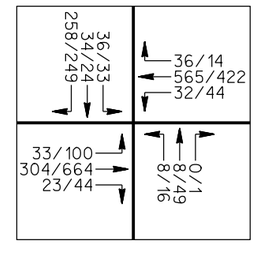
PACIFIC HWY



26. HARBOR DR/
KETTNER BLVD



27. HARBOR DR/
MARKET ST



NOT TO SCALE

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EXHIBIT 5

EXISTING PEAK HOUR INTERSECTION VOLUMES

SCHWARTZ FEDERAL BUILDING IMPROVEMENT TRAFFIC CONTROL TRAFFIC IMPACT ANALYSIS

DATE COLLECTED 6/2017 AND 3/2018

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T:\18043\Traffic\Graphics\pdf\2018_0508\SD CorpStds 2005.dscrlpt

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traffic signal timing parameters were also obtained from City records and incorporated into the analysis.

The level of service for unsignalized intersections was calculated using the methodologies described in Chapters 19 and 20 of the 2010 HCM. The level of service for an unsignalized (two-way stop controlled) intersection is determined by the computed control delay for each minor street movement and major street left-turns, and not for the intersection as a whole. The level of service for an unsignalized (all-way stop controlled) intersection is determined by the computed control delay for the intersection as a whole.

Level of Service (LOS) A through D is considered acceptable for peak hour intersection operations. The project area intersections were analyzed during the AM and PM peak hours.

The intersection calculation sheets are contained in **Appendix C**.

EXISTING TRAFFIC OPERATIONS

Table 1 shows that all approaches of the project area signalized intersections currently operate at LOS D or better with the exception of the following:

- Broadway/Front Street
  LOS F during PM peak hour

This is the due to the conflicting westbound left turn and eastbound through movements.

Table 1 also shows that all the critical movements of the unsignalized intersections currently operate at LOS D or better with the exception of the following:

- F Street/Front Street
  EB R LOS E during the AM peak hour
  WB L LOS F during the PM peak hour

Table 2 shows that all roadway segments within the project area are calculated to operate at LOS D or better for existing conditions.

TRAFFIC CONTROL OPTIONS

Per coordination with Hensel Phelps and City of San Diego traffic staff the following three (3) traffic control options were proposed to be analyzed in this report.

Option 1-Closure of Front Street between Broadway and F Street

Option 2-Closure of one Southbound Lane of Traffic along Front Street between Broadway and F Street

Option 3-Closure of two Southbound Lanes of Traffic along Front Street between E Street and F Street

TABLE 1
SCHWARTZ FEDERAL BUILDING IMPROVEMENT TRAFFIC CONTROL
EXISTING (2017) INTERSECTIONS OPERATIONS

INT. #	INTERSECTION	EXISTING	
		DELAY	LOS
1	**Ash Street/Pacific Highway (S)**		
	AM peak	21.7	C
	PM peak	22.6	C
2	**Ash Street/Kettner Boulevard (S)**		
	AM peak	18.1	B
	PM peak	10.6	B
3	**Ash Street/Columbia Street (S)**		
	AM peak	18.2	B
	PM peak	19.2	B
4	**Ash Street/Front Street (S)**		
	AM peak	15.5	B
	PM peak	16.1	B
5	**A Street/Front Street (S)**		
	AM peak	23.1	C
	PM peak	20.2	C
6	**A Street/4th Avenue (S)**		
	AM peak	17.4	B
	PM peak	22.9	C
7	**A Street/6th Avneue (S)**		
	AM peak	18.1	B
	PM peak	24.0	C
8	**Broadway/Pacific Highway (S)**		
	AM peak	21.9	C
	PM peak	27.9	C
9	**Broadway/State Street (S)**		
	AM peak	13.5	B
	PM peak	10.4	B
10	**Broadway/Front Street (S)**		
	AM peak	37.1	D
	PM peak	>80.0	**F**
11	**Broadway/1st Avenue (S)**		
	AM peak	33.6	C
	PM peak	20.3	C
12	**Broadway/4th Avenue (S)**		
	AM peak	12.6	B
	PM peak	10.2	B
13	**Broadway/6th Avenue (S)**		
	AM peak	13.6	B
	PM peak	12.1	B
14	**E Street/Front Street (S)**		
	AM peak	30.2	C
	PM peak	21.0	C
15	**E Street/1st Avenue (S)**		
	AM peak	0.6	A
	PM peak	0.7	A

TABLE 1
SCHWARTZ FEDERAL BUILDING IMPROVEMENT TRAFFIC CONTROL
EXISTING (2017) INTERSECTIONS OPERATIONS

INT. #	INTERSECTION		EXISTING	
			DELAY	LOS
16	**E Street/4th Avenue (S)**			
	AM peak		30.0	C
	PM peak		11.0	B
17	**F Street/State Street (U)**			
	AM peak			
		SB L	7.9	A
		WB LR	10.9	B
	PM peak			
		SB L	7.5	A
		WB LR	10.2	B
18	**F Street/Front Street (U)**			
	AM peak			
		EB R	45.4	**E**
		WB L	63.2	**F**
	PM peak			
		EB R	33.6	D
		WB L	23.7	C
19	**F Street/1st Avenue (S)**			
	AM peak		0.7	A
	PM peak		0.8	A
20	**F Street/4th Avenue (S)**			
	AM peak		12.2	B
	PM peak		14.9	B
21	**F Street/6th Avenue (S)**			
	AM peak		13.2	B
	PM peak		17.4	B
22	**G Street/Pacific Highway (U)**			
	AM peak			
		SB L	8.6	A
	PM peak			
		SB L	9.6	A
23	**G Street/Kettner Boulevard (S)**			
	AM peak		13.2	B
	PM peak		11.5	B
24	**G Street/State Street (S)**			
	AM peak		11.6	B
	PM peak		10.9	B
25	**Harbor Drive/Pacific Highway (S)**			
	AM peak		33.3	C
	PM peak		31.4	C
26	**Harbor Drive/Kettner Boulevard (S)**			
	AM peak		28.3	C
	PM peak		36.1	D
27	**Harbor Drive/Market Street (S)**			
	AM peak		22.9	C
	PM peak		24.6	C

in Chapters 18, 19, 20 & 21 of the 2010 Highway Capacity Manual (HCM).
DELAY is measured in seconds
LOS = Level of Service
NB = Northbound, SB = Southbound, etc.
T=thru movement, L=left-turn movement, etc.
(S) = Signalized intersection
(U) = Unsignalized intersection
(R) = Roundabout intersection

TABLE 2
SCHWARTZ FEDERAL BUILDING IMPROVEMENT TRAFFIC CONTROL
EXISTING ROADWAY SEGMENT OPERATIONS

	Roadway Segment	Functional Classification	Maximum LOS E Capacity	Existing		
				Average Daily Traffic (ADT)	Volume to Capacity Ratio	LOS
1	**Ash Street** Pacific Highway to Kettner Boulevard	Major Arterial	25,000	12,543	0.50	B
2	**Ash Street** Union Street to Front Street	Major Arterial	25,000	12,269	0.49	B
3	**Pacific Highway** Ash Street to A Street	Major Arterial	40,000	11,932	0.30	A
4	**Pacific Highway** F Street to G Street	Major Arterial	40,000	9,899	0.25	A
5	**Pacific Highway** G Street to Harbor Drive	Major Arterial	40,000	9,001	0.23	A
6	**Columbia Street** Ash Street to A Street	Local	15,000	5,300	0.35	B
7	**Front Street** Ash Street to A Street	Major Arterial	25,000	15,315	0.61	C
8	**Front Street** A Street to B Street	Major Arterial	25,000	15,487	0.62	C
9	**Front Street** Between Broadway and E Street	Major Arterial (3 Lanes)	25,000	12,209	0.49	B
10	**Front Street** Between E Street and F Street	Major Arterial (3 Lanes)	25,000	10,695	0.43	A
11	**A Street** Front Street to 1st Avenue	Major Arterial	25,000	11,739	0.47	B
12	**4th Avenue** A Street to B Street	Business Street	15,000	7,897	0.53	C
13	**4th Avenue** Between Broadway and E Street	Business Street	15,000	8,172	0.55	C
14	**4th Avenue** Between E Street and F Street	Business Street	15,000	6,898	0.46	B
15	**6th Avenue** A Street to B Street	Business Street	15,000	6,540	0.44	B
16	**6th Avenue** E Street to F Street	Business Street	15,000	5,830	0.39	B
17	**6th Avenue** F Street to G Street	Business Street	15,000	6,641	0.44	B
18	**Broadway** Between Union Street and Front Street	Collector	30,000	14,457	0.48	C
19	**Broadway** Between Front Street and 1st Avenue	Collector	30,000	17,420	0.58	C
20	**Broadway** Between 3rd Avenue and 4th Avenue	Business Street	30,000	16,638	0.55	B
21	**State Street** Between Broadway and F Street	Local	10,000	3,860	0.39	A
22	**State Street** Between F Street and G Street	Local	10,000	1,530	0.15	A
23	**1st Avenue** Between Broadway and E Street	Business Street	15,000	9,580	0.64	C
24	**1st Avenue** Between E Street and F Street	Business Street	15,000	10,714	0.71	D
25	**E Street** Between Front Street and 1st Avenue	Business Street	5,000	865	0.17	A
26	**F Street** Between Union Street and Front Street	Collector	5,000	2,024	0.41	B
27	**F Street** Between Front Street and 1st Avenue	Collector	10,000	2,424	0.24	A
28	**G Street** Pacific Highway to Kettner Boulevard	Collector	10,000	1,586	0.16	A
29	**G Street** India Street to Columbia Street	Collector	10,000	3,897	0.39	A
30	**Kettner Boulevard** G Street to Harbor Drive	Collector	15,000	4,427	0.30	A
31	**Market Street** Harbor Drive to Columbia Street	Major Arterial	30,000	14,553	0.49	B
32	**Harbor Drive** Pacific Highway to Kettner Boulevard	Major Arterial	40,000	17,168	0.43	B
33	**Harbor Drive** Kettner Boulevard to Market Street	Major Arterial	40,000	17,043	0.43	B
34	**Harbor Drive** Market Street to Front Street	Major Arterial	40,000	15,581	0.39	B

However, Hensel Phelps staff met with City of San Diego staff on Monday, July 31, 2017, to discuss these three (3) options. It was determined that Option 1 (Closure of Front Street between Broadway and F Street) and Option 2 (Closure of one Lane of Traffic along Front Street between Broadway and F Street) would be the preferred options to be analyzed. In general these options were developed based on the assumption of where traffic could be diverted if full or partial closure of Front Street would occur due to the proposed improvements.

Option 1 Closure of Front Street between Broadway and F Street

For the purposes of this analysis it was assumed that traffic travelling southbound on Front Street will be diverted at Ash Street (westbound) towards Pacific Highway (southbound) to Broadway, G Street and Market Street and at A Street (eastbound) towards 4th Avenue (southbound) and 6th Avenue (southbound) to Market Street (westbound). This can be accomplished by placing portable changeable message signs on Interstate 5 providing advance warning to drivers of the closure of Front Street at Broadway as well as providing other temporary advance warning signage along Front Street, Ash Street, A Street, Broadway, Harbor Drive, Market Street, Pacific Highway, Columbia Street, State Street, 4th Avenue and 6th Avenue.

Exhibit 6 shows the highlighted viable roadways to redistribute the traffic volumes and ADT's due to the closure of Front Street at Broadway. **Exhibit 7** shows the assumed distribution percentages for both the intersection turning movements and the ADT's.

Exhibit 8 shows the anticipated transportation conditions with the closure of Front Street at Broadway. **Exhibit 9** and **Exhibit 10** show the redistributed ADT's and intersection turning traffic volumes with the closure of Front Street. **Exhibit 11** and **Exhibit 12** show the existing plus redistributed ADT's and intersection traffic volumes with the proposed closure of Front Street.

This option offers the contractor the ability to minimize the time spent constructing the proposed improvements. Full closure of Front Street at Broadway will require the placement of appropriate signage to inform pedestrians and drivers of required detours in addition to the placement of k-rail at approximately mid-block between Broadway and E Street. This will allow access to be maintained to the existing underground parking garage for the *Gordon Rees Scully Mansukhani/Morgan Stanley* bulding located at 101 Broadway. It is anticipated that this temporary traffic control will be installed 24 hours a day. Southbound Front Street traffic will be required to be rerouted to State Street and to 4th Avenue. It should be noted that per a conversation with City of San Diego staff, full closure of Front Street would not be a preferred option. However, the City will contemplate the temporary closure of Front Street during the weekends (Thursday afternoon to early Monday morning). Per Average Daily Traffic (ADT) counts done as part of this analysis, this would be viable. A comparison of weekday ADT's (Monday thru Friday) with weekend ADT's (Saturday thru Sunday) shows that ADT's on Sunday decrease during the weekend along Front Street (approximately 30% less). Based on this it is anticipated that the impacts to the viable intersections and roadways, due to the redistribution of traffic, will be the same during the weekdays and the weekend, except during Sunday.



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EXHIBIT 6

VIABLE DETOUR ROADWAYS DUE TO FRONT STREET CLOSURE

SCHWARTZ FEDERAL BUILDING IMPROVEMENT TRAFFIC CONTROL TRAFFIC IMPACT ANALYSIS

LEGEND
= DISTRIBUTION PATH
= PROPOSED CLOSURE

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N HARBOR DRIVE
PACIFIC HIGHWAY
KETTNER BOULEVARD
INDIA STREET
COLUMBIA STREET
STATE STREET
UNION STREET
FRONT STREET
1ST AVENUE
2ND AVENUE
3RD AVENUE
4TH AVENUE
5TH AVENUE
6TH AVENUE
7TH AVENUE
8TH AVENUE
9TH AVENUE
BEECH STREET
ASH STREET
A STREET
B STREET
C STREET
BROADWAY
E STREET
F STREET
G STREET
MARKET STREET
ISLAND AVENUE
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34%
45%
50%
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7%
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5%
NOT TO SCALE

EXHIBIT 7

REDISTRIBUTION PERCENTAGES DUE TO FRONT STREET CLOSURE

SCHWARTZ FEDERAL BUILDING IMPROVEMENT TRAFFIC CONTROL TRAFFIC IMPACT ANALYSIS

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LEGEND

- X% = SB FRONT STREET DISTRIBUTION
- X% = WB BROADWAY DISTRIBUTION
- X% = EB BROADWAY DISTRIBUTION
- = PROPOSED CLOSURE
- = DISTRIBUTION PATH

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COLUMBIA STREET
STATE STREET
UNION STREET
FRONT STREET
1ST AVENUE
2ND AVENUE
3RD AVENUE
4TH AVENUE
5TH AVENUE
6TH AVENUE
7TH AVENUE
8TH AVENUE
9TH AVENUE
BEECH STREET
ASH STREET
A STREET
B STREET
C STREET
BROADWAY
E STREET
F STREET
G STREET
MARKET STREET
ISLAND AVENUE
TS
PROJECT SITE
W HARBOR DRIVE
N
NOT TO SCALE

EXHIBIT 8

PROPOSED TRANSPORTATION CONDITIONS
OPTION 1: CLOSURE OF FRONT STREET AT BROADWAY
SCHWARTZ FEDERAL BUILDING IMPROVEMENT TRAFFIC CONTROL TRAFFIC IMPACT ANALYSIS

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LEGEND
- = STOP SIGN
- TS = TRAFFIC SIGNAL
- = DIRECTION OF TRAVEL
- = LOCAL TRAFFIC ONLY
- = PROPOSED CLOSURE
- = DISTRIBUTION PATH

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KETTNER BOULEVARD
INDIA STREET
COLUMBIA STREET
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UNION STREET
FRONT STREET
1ST AVENUE
2ND AVENUE
3RD AVENUE
4TH AVENUE
5TH AVENUE
6TH AVENUE
7TH AVENUE
8TH AVENUE
9TH AVENUE
BEECH STREET
ASH STREET
A STREET
B STREET
C STREET
BROADWAY
E STREET
F STREET
G STREET
MARKET STREET
ISLAND AVENUE
W HARBOR DRIVE

PROJECT SITE

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-10,379 3,053 2,442
732 1,098 1,098
-12,209 -250 3,053
-865
2,442 -10,695 -1,017 3,053 2,442
-823 -1,162
1,465 2,442 2,442
855 855
610 0
610 610 610
0

NOT TO SCALE

RICK ENGINEERING COMPANY

EXHIBIT 9

REDISTRIBUTED ADT
OPTION 1: CLOSURE OF FRONT STREET AT BROADWAY
SCHWARTZ FEDERAL BUILDING IMPROVEMENT TRAFFIC CONTROL TRAFFIC IMPACT ANALYSIS

LEGEND
① = STUDY INTERSECTION
XXXX = ADT
= DIRECTION OF TRAVEL
= PROPOSED CLOSURE
= DISTRIBUTION PATH

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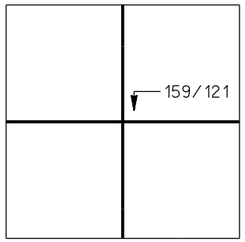

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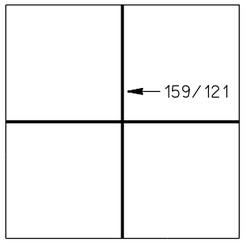

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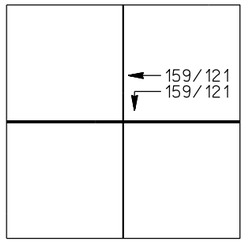
COLUMBIA ST



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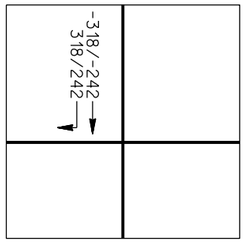

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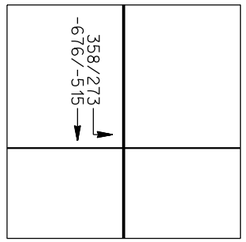
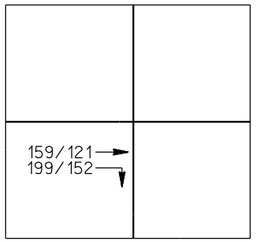


6. A ST/
4TH AVE



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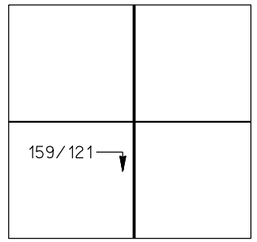
6TH AVE



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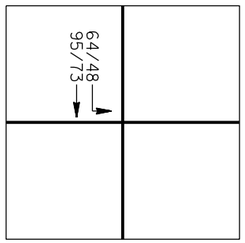
PACIFIC HWY



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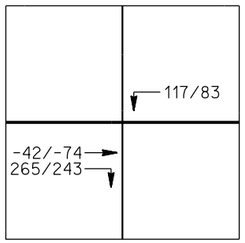
STATE ST



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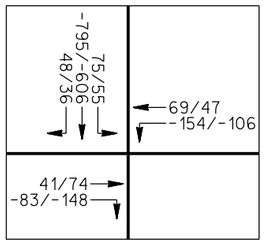

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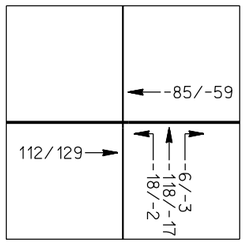
1ST AVE



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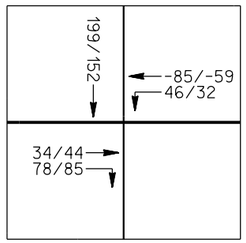
4TH AVE



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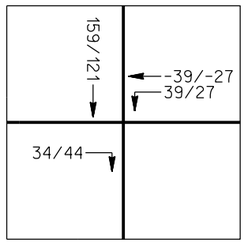

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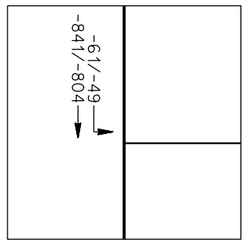
FRONT ST



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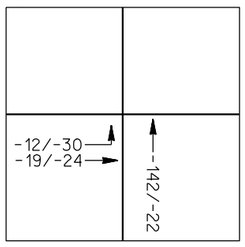
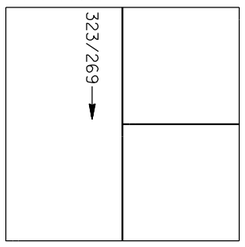
1ST AVE



16. E ST/
4TH AVE



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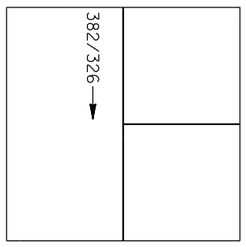
STATE ST



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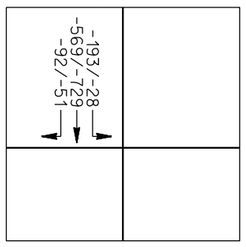

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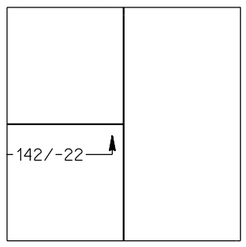

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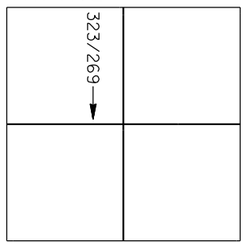

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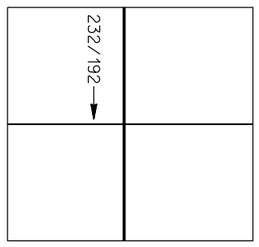

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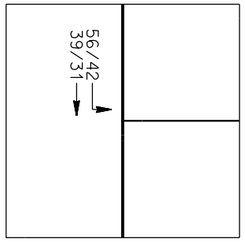
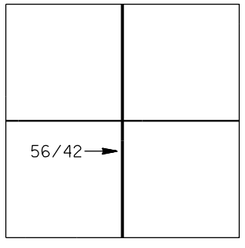
PACIFIC HWY



23. G ST/
KETTNER BLVD



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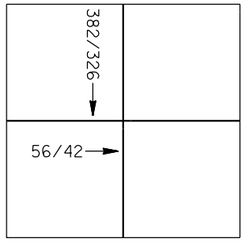
STATE ST



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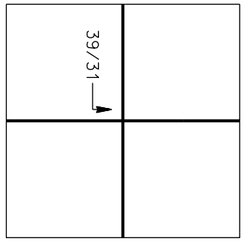

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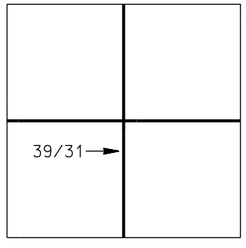

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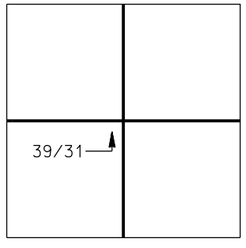
MARKET ST





NOT TO SCALE

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EXHIBIT 10

REDISTRIBUTED PEAK HOUR INTERSECTION VOLUMES
OPTION 1: CLOSURE OF FRONT STREET AT BROADWAY
SCHWARTZ FEDERAL BUILDING IMPROVEMENT TRAFFIC CONTROL TRAFFIC IMPACT ANALYSIS

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T:\18043\Traffic\Graphics\pdf\2018_0508\SD CorpStds 2005.dscript

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N HARBOR DRIVE
PACIFIC HIGHWAY
KETTNER BOULEVARD
INDIA STREET
COLUMBIA STREET
STATE STREET
UNION STREET
FRONT STREET
1ST AVENUE
2ND AVENUE
3RD AVENUE
4TH AVENUE
5TH AVENUE
6TH AVENUE
7TH AVENUE
8TH AVENUE
9TH AVENUE
BEECH STREET
ASH STREET
A STREET
B STREET
C STREET
BROADWAY
E STREET
F STREET
G STREET
MARKET STREET
ISLAND AVENUE
W HARBOR DRIVE

PROJECT SITE

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

14,985
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14,374
7,742
10,431
17,234
5,108
10,950
8,982
15,189
18,518
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1,262
11,364
3,972
9,083
2,441
4,752
9,611
4,427
17,778
17,653
15,163
15,581

NOT TO SCALE

EXHIBIT 11

TOTAL DISTRIBUTED ADTs
OPTION 1: CLOSURE OF FRONT STREET AT BROADWAY
SCHWARTZ FEDERAL BUILDING IMPROVEMENT TRAFFIC CONTROL TRAFFIC IMPACT ANALYSIS

RICK ENGINEERING COMPANY

LEGEND
1 = STUDY INTERSECTION
XXXX = ADT
= DIRECTION OF TRAVEL
= PROPOSED CLOSURE
= DISTRIBUTION PATH

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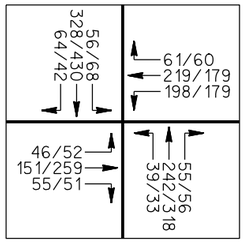

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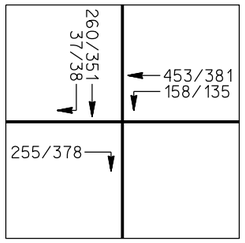
KETTNER BLVD



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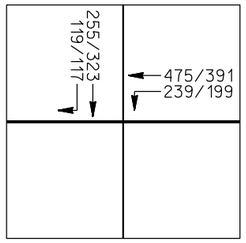
COLUMBIA ST



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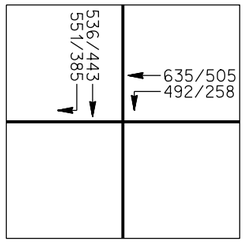

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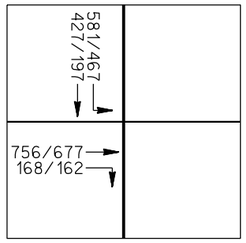

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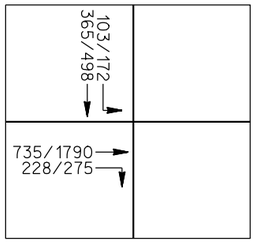
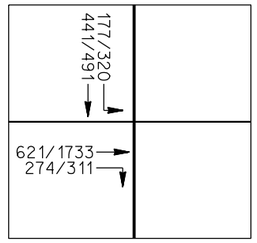
4TH AVE



7. A ST/
6TH AVE



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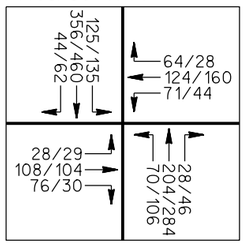
PACIFIC HWY



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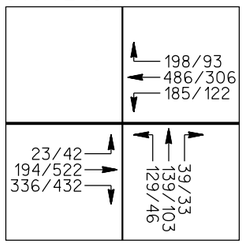
STATE ST



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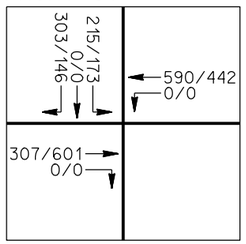
FRONT ST



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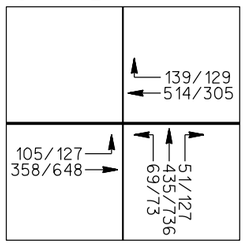

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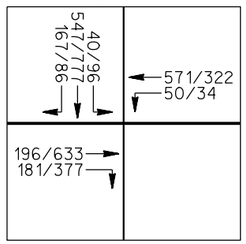
4TH AVE



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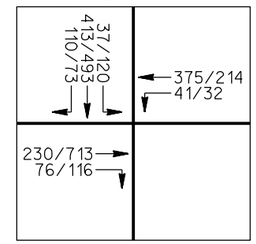
6TH AVE



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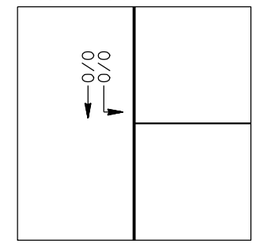

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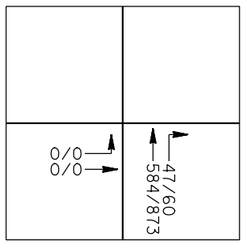

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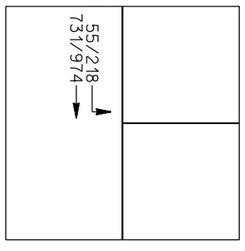

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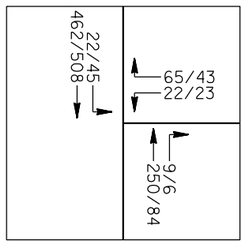

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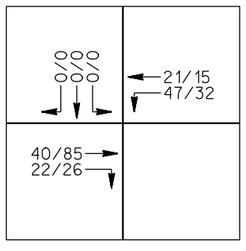

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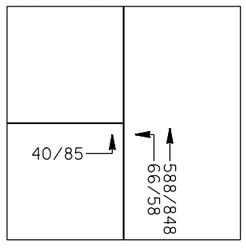

20. F ST/
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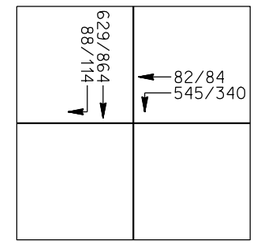

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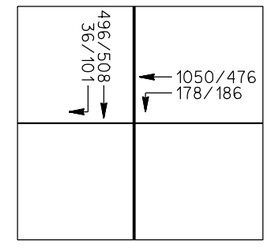

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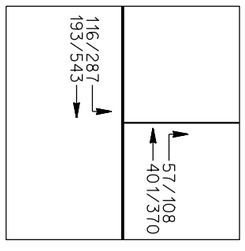
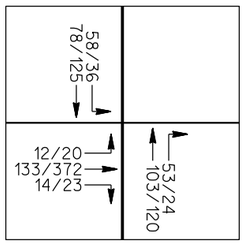


23. G ST/
KETTNER BLVD



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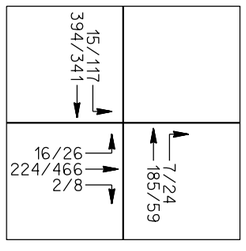
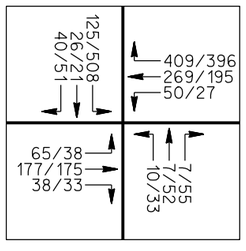
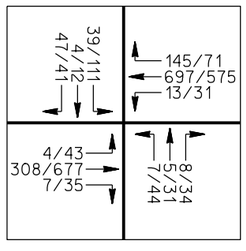
STATE ST



25. HARBOR DR/
PACIFIC HWY



26. HARBOR DR/
KETTNER BLVD



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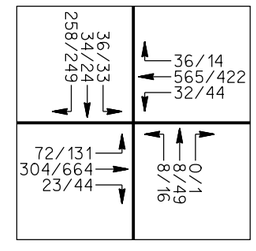
MARKET ST



N

NOT TO SCALE

RICK ENGINEERING COMPANY

EXHIBIT 12

TOTAL INTERSECTION TRAFFIC VOLUMES
OPTION 1: CLOSURE OF FRONT STREET AT BROADWAY
SCHWARTZ FEDERAL BUILDING IMPROVEMENT TRAFFIC CONTROL TRAFFIC IMPACT ANALYSIS

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Option 2 Closure of one Lane of Traffic along Front Street between Broadway and F Street

This option assumes the closure of one lane of traffic per stage along Front Street. It is anticipated that three (3) stages of traffic control will be required to complete the proposed improvements. Additionally, temporary striping and nightly and/or weekend closures of Front Street are anticipated in the vicinity of Broadway. Existing traffic will not need to be rerouted with this option. **Exhibit 13** and **Exhibit 14** show the ADT's and intersection turning volumes for the closure of one lane of traffic along Front Street in the vicinity of the project.

CLOSURE OF FRONT STREET BETWEEN BROADWAY AND F STREET TRAFFIC OPERATIONS (OPTION 1)

Exhibit 11 and **Exhibit 12** show the existing plus redistributed ADT's and intersection traffic volumes with the proposed closure of Front Street.

Table 3 shows that all approaches of the project area signalized intersections are anticipated to operate at LOS D during the AM and PM peak hours.

Table 3 also shows that all the critical movements of the unsignalized intersections are anticipated to operate at LOS B or better during the AM and PM peak hours.

Table 4 shows that all roadways within the project area are expected to operate at LOS D or better for proposed conditions.

Additionally, a queue analysis was conducted at the roadways and intersection analyzed. Based on the analysis there could potentially be a queue of vehicles at the following intersections:

- Pacific Highway/Ash Street
  EB left and WB left during the AM and PM peak hours

- Broadway/State Street
  WB left during the AM and PM peak hours and EB left during the PM peak hour

- Broadway/1st Avenue
  EB left during the AM and PM peak hours

- Pacific Highway/G Street
  SB left during the PM peak hour

- Kettner Boulevard/G Street
  SB left during the PM peak hour

- Pacific Highway/Harbor Drive
  SB left during the PM peak hour

- Kettner Boulevard/Harbor Drive
  WB left and SB left during the PM peak hour

N HARBOR DRIVE
PACIFIC HIGHWAY
KETTNER BOULEVARD
INDIA STREET
COLUMBIA STREET
STATE STREET
UNION STREET
FRONT STREET
1ST AVENUE
2ND AVENUE
3RD AVENUE
4TH AVENUE
5TH AVENUE
6TH AVENUE
7TH AVENUE
8TH AVENUE
9TH AVENUE
BEECH STREET
ASH STREET
A STREET
B STREET
C STREET
BROADWAY
E STREET
F STREET
G STREET
MARKET STREET
ISLAND AVENUE
W HARBOR DRIVE

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

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1,530
6,641
1,586
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4,427
17,168
17,043
14,553
15,581

PROJECT SITE

N
NOT TO SCALE

RICK ENGINEERING COMPANY

EXHIBIT 13

EXISTING ADT
OPTION 2: CLOSURE OF ONE LANE OF TRAFFIC ALONG FRONT STREET
SCHWARTZ FEDERAL BUILDING IMPROVEMENT TRAFFIC CONTROL TRAFFIC IMPACT ANALYSIS

LEGEND
① = STUDY INTERSECTION
XXXX = ADT
= DIRECTION OF TRAVEL

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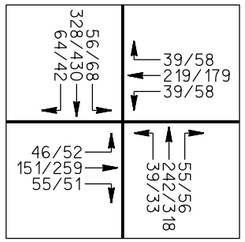
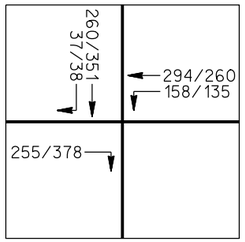
1. ASH ST/
PACIFIC HWY



2. ASH ST/
KETTNER BLVD



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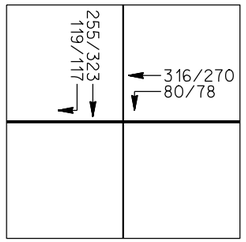

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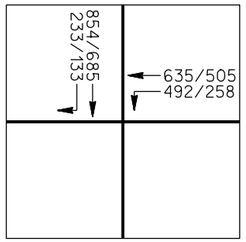

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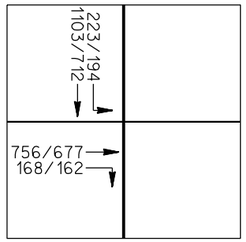

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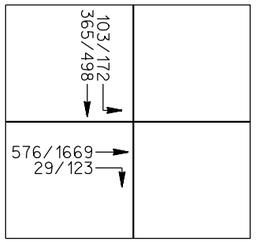

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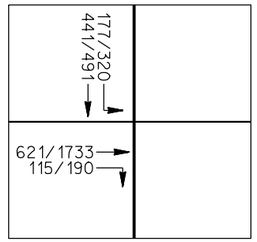
6TH AVE



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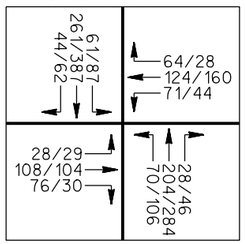

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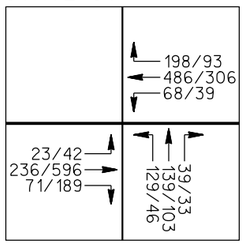

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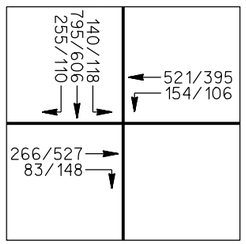

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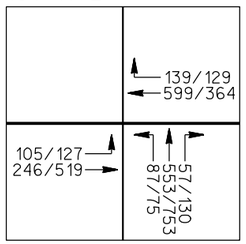

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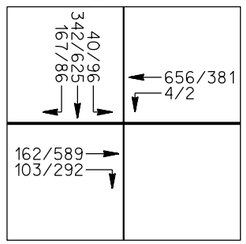

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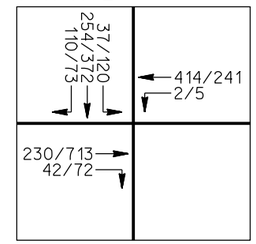

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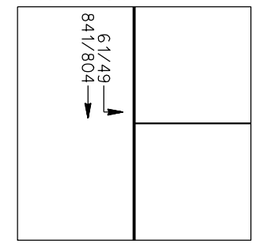

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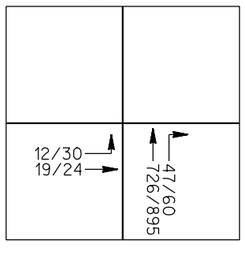

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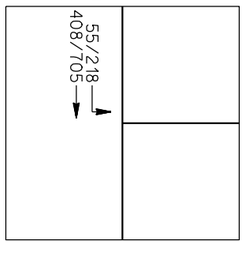

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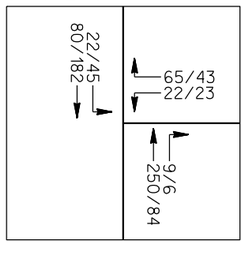

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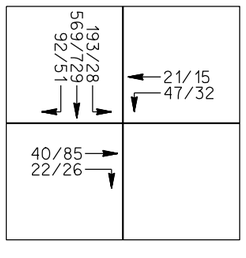

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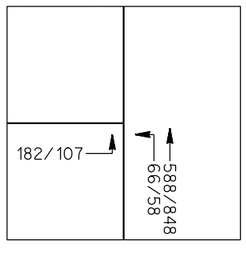

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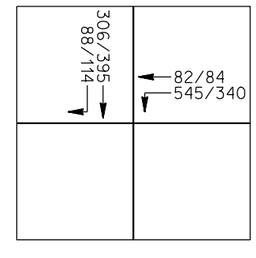

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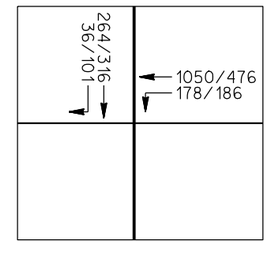

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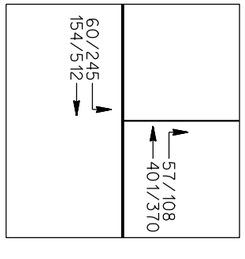
PACIFIC HWY



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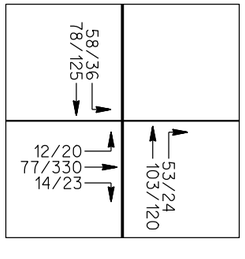

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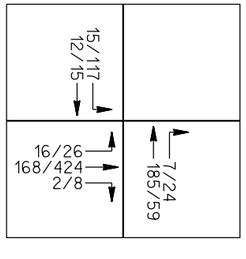

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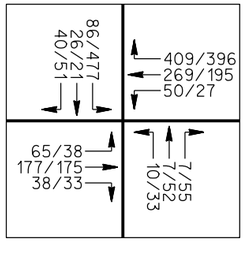

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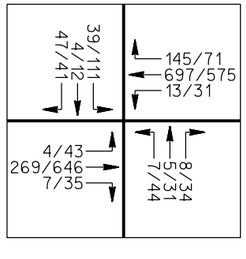

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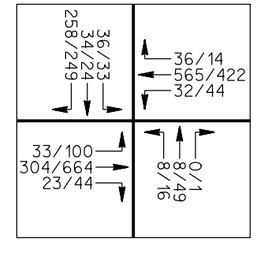
MARKET ST





NOT TO SCALE

RICK ENGINEERING COMPANY™

EXHIBIT 14

EXISTING INTERSECTION TRAFFIC VOLUMES
OPTION 2: CLOSURE OF ONE LANE OF TRAFFIC ALONG FRONT STREET
SCHWARTZ FEDERAL BUILDING IMPROVEMENT TRAFFIC CONTROL TRAFFIC IMPACT ANALYSIS

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T:\18043\Traffic\Graphics\pdf\2018_0508\SD CorpStds 2005.dscript

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TABLE 3
SCHWARTZ FEDERAL BUILDING IMPROVEMENT TRAFFIC CONTROL
CLOSURE OF FRONT STREET BETWEEN BROADWAY AND F STREET (OPTION 1) INTERSECTION OPERATIONS

INT. #	INTERSECTION	Closure of Front Street Between Broadway and F Street (Option 1)	
		DELAY	LOS
1	**Ash Street/Pacific Highway (S)**		
	AM peak	53.8	D
	PM peak	33.2	C
2	**Ash Street/Kettner Boulevard (S)**		
	AM peak	14.6	B
	PM peak	10.0	A
3	**Ash Street/Columbia Street (S)**		
	AM peak	18.9	B
	PM peak	19.2	B
4	**Ash Street/Front Street (S)**		
	AM peak	18.7	B
	PM peak	20.8	C
5	**A Street/Front Street (S)**		
	AM peak	24.4	C
	PM peak	18.7	B
6	**A Street/4th Avenue (S)**		
	AM peak	20.8	C
	PM peak	25.5	C
7	**A Street/6th Avneue (S)**		
	AM peak	18.8	B
	PM peak	24.1	C
8	**Broadway/Pacific Highway (S)**		
	AM peak	25.7	C
	PM peak	29.9	C
9	**Broadway/State Street (S)**		
	AM peak	14.2	B
	PM peak	12.7	B
10	**Broadway/Front Street (S)**		
	AM peak	19.8	B
	PM peak	23.6	C
11	**Broadway/1st Avenue (S)**		
	AM peak	25.9	C
	PM peak	19.8	B
12	**Broadway/4th Avenue (S)**		
	AM peak	12.7	B
	PM peak	11.4	B
13	**Broadway/6th Avenue (S)**		
	AM peak	14.8	B
	PM peak	13.3	B
14	**E Street/Front Street (S)**		
	AM peak	-	-
	PM peak	-	-
15	**E Street/1st Avenue (S)**		
	AM peak	0.6	A
	PM peak	0.7	A

TABLE 3
SCHWARTZ FEDERAL BUILDING IMPROVEMENT TRAFFIC CONTROL
CLOSURE OF FRONT STREET BETWEEN BROADWAY AND F STREET (OPTION 1) INTERSECTION OPERATIONS

INT. #	INTERSECTION		Closure of Front Street Between Broadway and F Street (Option 1)	
			DELAY	LOS
16	**E Street/4th Avenue (S)**			
	AM peak		27.5	C
	PM peak		17.6	B
17	**F Street/State Street (U)**			
	AM peak			
		SB L	7.9	A
		WB LR	12.6	B
	PM peak			
		SB L	7.5	A
		WB LR	11.9	B
18	**F Street/Front Street (U)**			
	AM peak			
		EB R	10.2	B
		WB L	11.0	B
	PM peak			
		EB R	10.8	B
		WB L	11.0	B
19	**F Street/1st Avenue (S)**			
	AM peak		0.7	A
	PM peak		0.8	A
20	**F Street/4th Avenue (S)**			
	AM peak		13.7	B
	PM peak		16.5	B
21	**F Street/6th Avenue (S)**			
	AM peak		14.2	B
	PM peak		16.1	B
22	**G Street/Pacific Highway (U)**			
	AM peak			
		SB L	8.8	A
	PM peak			
		SB L	9.9	A
23	**G Street/Kettner Boulevard (S)**			
	AM peak		13.4	B
	PM peak		11.2	B
24	**G Street/State Street (S)**			
	AM peak		14.7	B
	PM peak		14.6	B
25	**Harbor Drive/Pacific Highway (S)**			
	AM peak		32.2	C
	PM peak		31.7	C
26	**Harbor Drive/Kettner Boulevard (S)**			
	AM peak		28.3	C
	PM peak		36.2	D
27	**Harbor Drive/Market Street (S)**			
	AM peak		23.5	C
	PM peak		25.2	C

in Chapters 18, 19, 20 & 21 of the 2010 Highway Capacity Manual (HCM).

DELAY is measured in seconds

LOS = Level of Service

NB = Northbound, SB = Southbound, etc.

T=thru movement, L=left-turn movement, etc.

(S) = Signalized intersection

(U) = Unsignalized intersection

(R) = Roundabout intersection

TABLE 4
SCHWARTZ FEDERAL BUILDING IMPROVEMENT TRAFFIC CONTROL
CLOSURE OF FRONT STREET BETWEEN BROADWAY AND F STREET (OPTION 1) ROADWAY SEGMENT OPERATIONS

	Roadway Segment	Functional Classification	Maximum LOS E Capacity	Closure of Front Street Between Broadway and F Street (Option 1)		
				Average Daily Traffic (ADT)	Volume to Capacity Ratio	LOS
1	**Ash Street** Pacific Highway to Kettner Boulevard	Major Arterial	25,000	14,985	0.60	C
2	**Ash Street** Union Street to Front Street	Major Arterial	25,000	17,153	0.69	C
3	**Pacific Highway** Ash Street to A Street	Major Arterial	40,000	14,374	0.36	A
4	**Pacific Highway** F Street to G Street	Major Arterial	40,000	11,364	0.28	A
5	**Pacific Highway** G Street to Harbor Drive	Major Arterial	40,000	9,611	0.24	A
6	**Columbia Street** Ash Street to A Street	Local	15,000	7,742	0.52	C
7	**Front Street** Ash Street to A Street	Major Arterial	25,000	10,431	0.42	B
8	**Front Street** A Street to B Street	Major Arterial	25,000	5,108	0.20	A
9	**Front Street** Between Broadway and E Street	Major Arterial (3 Lanes) Major Arterial (2 Lanes)	25,000 20,000	-	-	-
10	**Front Street** Between E Street and F Street	Major Arterial (3 Lanes) Major Arterial (2 Lanes) Collector (1 Lane)	25,000 20,000 7,5000	-	-	-
11	**A Street** Front Street to 1st Avenue	Major Arterial	25,000	17,234	0.69	C
12	**4th Avenue** A Street to B Street	Business Street	15,000	10,950	0.73	D
13	**4th Avenue** Between Broadway and E Street	Business Street	15,000	11,225	0.75	D
14	**4th Avenue** Between E Street and F Street	Business Street	15,000	9,951	0.66	C
15	**6th Avenue** A Street to B Street	Business Street	15,000	8,982	0.60	C
16	**6th Avenue** E Street to F Street	Business Street	15,000	8,272	0.55	C
17	**6th Avenue** F Street to G Street	Business Street	15,000	9,083	0.61	C
18	**Broadway** Between Union Street and Front Street	Collector	30,000	15,189	0.51	C
19	**Broadway** Between Front Street and 1st Avenue	Collector	30,000	18,518	0.62	C
20	**Broadway** Between 3rd Avenue and 4th Avenue	Collector	30,000	17,736	0.59	C
21	**State Street** Between Broadway and F Street	Local	10,000	6,302	0.63	C
22	**State Street** Between F Street and G Street	Local	10,000	3,972	0.40	A
23	**1st Avenue** Between Broadway and E Street	Business Street	15,000	9,330	0.62	C
24	**1st Avenue** Between E Street and F Street	Business Street	15,000	9,697	0.65	C
25	**E Street** Between Front Street and 1st Avenue	Business Street	5,000	-	-	-
26	**F Street** Between Union Street and Front Street	Collector	5,000	1,201	0.24	A
27	**F Street** Between Front Street and 1st Avenue	Collector	10,000	1,262	0.13	A
28	**G Street** Pacific Highway to Kettner Boulevard	Collector	10,000	2,441	0.24	A
29	**G Street** India Street to Columbia Street	Collector	10,000	4,752	0.48	B
30	**Kettner Boulevard** G Street to Harbor Drive	Collector	15,000	4,427	0.30	A
31	**Market Street** Harbor Drive to Columbia Street	Major Arterial	30,000	15,163	0.51	B
32	**Harbor Drive** Pacific Highway to Kettner Boulevard	Major Arterial	40,000	17,778	0.44	B
33	**Harbor Drive** Kettner Boulevard to Market Street	Major Arterial	40,000	17,653	0.44	B
34	**Harbor Drive** Market Street to Front Street	Major Arterial	40,000	15,581	0.39	B

It should be noted that some of these intersections currently have queueing/stacking issues. This is due to the large amount of left turning vehicles and the turn pockets not providing adequate stacking distance (some locations 50' of stacking length).

CLOSURE OF ONE LANE OF TRAFFIC ALONG FRONT STREET BETWEEN BROADWAY AND F STREET TRAFFIC OPERATIONS (OPTION 2)

Exhibit 13 and **Exhibit 14** show the anticipated ADT's and intersection turning movement counts for the closure of one lane of traffic along Front Street in the vicinity of the project. It should be noted that this assumes no redistribution of traffic volumes.

Table 5 shows that all approaches of the project area signalized intersections currently operate at LOS D or better with the exception of the following:

- Broadway/Front Street
  LOS F during PM peak hour

This is the due to the conflicting westbound left turn and eastbound through movements.

Table 5 also shows that all the critical movements of the unsignalized intersections currently operate at LOS D or better with the exception of the following:

- F Street/Front Street
  EB R LOS E during the AM peak hour
  WB L LOS F during the PM peak hour

Table 6 shows that all roadways within the project area are expected to operate at LOS D or better.

It is anticipated that Option 2 (Closure of one lane of traffic along Front Street between Broadway and F Street) will continue to provide similar levels of service (LOS) at the analyzed intersections and roadway segments as existing conditions.

TABLE 5
SCHWARTZ FEDERAL BUILDING IMPROVEMENT TRAFFIC CONTROL
MAINTAIN 2 LANES ON FRONT STREET (OPTION 2) INTERSECTION OPERATIONS

INT. #	INTERSECTION		Maintain 2 Lanes of Traffic on Front Street (Option 2)	
			DELAY	LOS
1	**Ash Street/Pacific Highway (S)**			
	AM peak		21.7	C
	PM peak		22.6	C
2	**Ash Street/Kettner Boulevard (S)**			
	AM peak		18.1	B
	PM peak		10.6	B
3	**Ash Street/Columbia Street (S)**			
	AM peak		18.2	B
	PM peak		19.2	B
4	**Ash Street/Front Street (S)**			
	AM peak		15.5	B
	PM peak		16.1	B
5	**A Street/Front Street (S)**			
	AM peak		23.1	C
	PM peak		20.2	C
6	**A Street/4th Avenue (S)**			
	AM peak		17.4	B
	PM peak		22.9	C
7	**A Street/6th Avneue (S)**			
	AM peak		18.1	B
	PM peak		24.0	C
8	**Broadway/Pacific Highway (S)**			
	AM peak		21.9	C
	PM peak		27.9	C
9	**Broadway/State Street (S)**			
	AM peak		13.5	B
	PM peak		10.4	B
10	**Broadway/Front Street (S)**			
	AM peak		37.9	D
	PM peak		>80.0	**F**
11	**Broadway/1st Avenue (S)**			
	AM peak		33.6	C
	PM peak		20.3	C
12	**Broadway/4th Avenue (S)**			
	AM peak		12.6	B
	PM peak		10.2	B
13	**Broadway/6th Avenue (S)**			
	AM peak		13.6	B
	PM peak		12.1	B
14	**E Street/Front Street (S)**			
	AM peak		46.2	D
	PM peak		37.5	D
15	**E Street/1st Avenue (S)**			
	AM peak		0.6	A
	PM peak		0.7	A
16	**E Street/4th Avenue (S)**			
	AM peak		30.0	C
	PM peak		11.0	B

TABLE 5
SCHWARTZ FEDERAL BUILDING IMPROVEMENT TRAFFIC CONTROL
MAINTAIN 2 LANES ON FRONT STREET (OPTION 2) INTERSECTION OPERATIONS

INT. #	INTERSECTION		Maintain 2 Lanes of Traffic on Front Street (Option 2)	
			DELAY	LOS
17	**F Street/State Street (U)**			
	AM peak			
		SB L	7.9	A
		WB LR	10.9	B
	PM peak			
		SB L	7.5	A
		WB LR	10.2	B
18	**F Street/Front Street (U)**			
	AM peak			
		EB R	45.4	**E**
		WB L	63.2	**F**
	PM peak			
		EB R	33.6	D
		WB L	23.7	C
19	**F Street/1st Avenue (S)**			
	AM peak		0.7	A
	PM peak		0.8	A
20	**F Street/4th Avenue (S)**			
	AM peak		13.2	B
	PM peak		14.9	B
21	**F Street/6th Avenue (S)**			
	AM peak		13.2	B
	PM peak		17.4	B
22	**G Street/Pacific Highway (U)**			
	AM peak			
		SB L	8.6	A
	PM peak			
		SB L	9.6	A
23	**G Street/Kettner Boulevard (S)**			
	AM peak		13.2	B
	PM peak		11.5	B
24	**G Street/State Street (S)**			
	AM peak		11.6	B
	PM peak		10.9	B
25	**Harbor Drive/Pacific Highway (S)**			
	AM peak		33.3	C
	PM peak		31.4	C
26	**Harbor Drive/Kettner Boulevard (S)**			
	AM peak		28.3	C
	PM peak		36.1	D
27	**Harbor Drive/Market Street (S)**			
	AM peak		22.4	C
	PM peak		24.6	C

in Chapters 18, 19, 20 & 21 of the 2010 Highway Capacity Manual (HCM).
DELAY is measured in seconds
LOS = Level of Service
NB = Northbound, SB = Southbound, etc.
T=thru movement, L=left-turn movement, etc.
(S) = Signalized intersection
(U) = Unsignalized intersection
(R) = Roundabout intersection

TABLE 6
SCHWARTZ FEDERAL BUILDING IMPROVEMENT TRAFFIC CONTROL
MAINTAIN 2 LANES OF TRAFFIC ON FRONT STREET (OPTION 2) ROADWAY SEGMENT OPERATIONS

	Roadway Segment	Functional Classification	Maximum LOS E Capacity	Maintain 2 Lanes of Traffic on Front Street (Option 2)		
				Average Daily Traffic (ADT)	Volume to Capacity Ratio	LOS
1	**Ash Street** Pacific Highway to Kettner Boulevard	Major Arterial	25,000	12,543	0.50	B
2	**Ash Street** Union Street to Front Street	Major Arterial	25,000	12,269	0.49	B
3	**Pacific Highway** Ash Street to A Street	Major Arterial	40,000	11,932	0.30	A
4	**Pacific Highway** F Street to G Street	Major Arterial	40,000	9,899	0.25	A
5	**Pacific Highway** G Street to Harbor Drive	Major Arterial	40,000	9,001	0.23	A
6	**Columbia Street** Ash Street to A Street	Local	15,000	5,300	0.35	B
7	**Front Street** Ash Street to A Street	Major Arterial	25,000	15,315	0.61	C
8	**Front Street** A Street to B Street	Major Arterial	25,000	15,487	0.62	C
9	**Front Street** Between Broadway and E Street	Major Arterial (2 Lanes)	20,000	12,209	0.61	C
10	**Front Street** Between E Street and F Street	Major Arterial (2 Lanes)	20,000	10,695	0.53	C
11	**A Street** Front Street to 1st Avenue	Major Arterial	25,000	11,739	0.47	B
12	**4th Avenue** A Street to B Street	Business Street	15,000	7,897	0.53	C
13	**4th Avenue** Between Broadway and E Street	Business Street	15,000	8,172	0.55	C
14	**4th Avenue** Between E Street and F Street	Business Street	15,000	6,898	0.46	B
15	**6th Avenue** A Street to B Street	Business Street	15,000	6,540	0.44	B
16	**6th Avenue** E Street to F Street	Business Street	15,000	5,830	0.39	B
17	**6th Avenue** F Street to G Street	Business Street	15,000	6,641	0.44	B
18	**Broadway** Between Union Street and Front Street	Collector	30,000	14,457	0.48	C
19	**Broadway** Between Front Street and 1st Avenue	Collector	30,000	17,420	0.58	C
20	**Broadway** Between 3rd Avenue and 4th Avenue	Business Street	30,000	16,638	0.55	B
21	**State Street** Between Broadway and F Street	Local	10,000	3,860	0.39	A
22	**State Street** Between F Street and G Street	Local	10,000	1,530	0.15	A
23	**1st Avenue** Between Broadway and E Street	Business Street	15,000	9,580	0.64	C
24	**1st Avenue** Between E Street and F Street	Business Street	15,000	10,714	0.71	D
25	**E Street** Between Front Street and 1st Avenue	Business Street	5,000	865	0.17	A
26	**F Street** Between Union Street and Front Street	Collector	5,000	2,024	0.41	B
27	**F Street** Between Front Street and 1st Avenue	Collector	10,000	2,424	0.24	A
28	**G Street** Pacific Highway to Kettner Boulevard	Collector	10,000	1,586	0.16	A
29	**G Street** India Street to Columbia Street	Collector	10,000	3,897	0.39	A
30	**Kettner Boulevard** G Street to Harbor Drive	Collector	15,000	4,427	0.30	A
31	**Market Street** Harbor Drive to Columbia Street	Major Arterial	30,000	14,553	0.49	B
32	**Harbor Drive** Pacific Highway to Kettner Boulevard	Major Arterial	40,000	17,168	0.43	B
33	**Harbor Drive** Kettner Boulevard to Market Street	Major Arterial	40,000	17,043	0.43	B
34	**Harbor Drive** Market Street to Front Street	Major Arterial	40,000	15,581	0.39	B

CONCLUSIONS/RECOMMENDATIONS

The proposed structural enhancement improvements to the "pass over" of the Schwartz Federal building are anticipated to require temporary traffic control along Front Street in the vicinity of the project. As part of this Traffic Impact Analysis the following two (2) options were analyzed:

- Closure of Front Street between Broadway and F Street (Option 1)
- Closure of One Lane along Front Street between Broadway and F Street (Option 2)

Option 1 Closure of Front Street between Broadway and F Street

Based on this analysis it is anticipated that all approaches of the project area signalized intersections are anticipated to operate at LOS D or better during the AM and PM peak hours.

Additionally, all the critical movements of the unsignalized intersections are anticipated to continue to operate at LOS B or better during the AM and PM peak hours.

It should be noted that a queue analysis was conducted at the roadways and intersection analyzed. Based on this analysis there could potentially be a queue of vehicles at the following intersections:

- Pacific Highway/Ash Street
  EB left and WB left during the AM and PM peak hours

- Broadway/State Street
  WB left during the AM and PM peak hours and EB left during the PM peak hour

- Broadway/1st Avenue
  EB left during the AM and PM peak hours

- Pacific Highway/G Street
  SB left during the PM peak hour

- Kettner Boulevard/G Street
  SB left during the PM peak hour

- Pacific Highway/Harbor Drive
  SB left during the PM peak hour

- Kettner Boulevard/Harbor Drive
  WB left and SB left during the PM peak hour

However, it should be noted that some of these intersections currently have queueing/stacking issues. This is due to the large amount of left turning vehicles and the turn pockets not providing adequate stacking distance (some locations 50' of stacking length).

Option 1 (Closure of Front Street between Broadway and F Street) would require that Front Street be closed at approximately mid-block between E Street and Broadway by placing k-rail.

Additionally, signage along I-5, Front Street Front Street, Ash Street, A Street, Broadway, Harbor Drive, Market Street, Pacific Highway, Columbia Street, State Street, 4th Avenue and 6th Avenue in the vicinity would be required. This option would provide the contractor the opportunity to minimize the time spent constructing the proposed improvements. It should be noted that access to the existing underground parking lot should be maintained during the proposed construction

It should be noted that per conversations with City of San Diego staff, closure of Front Street would not be a recommended option. However, based on this analysis and further Hensel Phelps staff discussions with City of San Diego staff, closure of Front Street should be contemplated as a viable option for weekend and/or full closures of Front Street. As previously mentioned, the time required to perform the proposed improvements would be minimized with the closure of Front Street.

Option 2 Closure of one Lane of Traffic along Front Street between Broadway and F Street

Based on this analysis it is anticipated that all approaches of the project area signalized intersections are anticipated to operate at LOS D or better with the exception of the following:

- Broadway/Front Street
  LOS F during PM peak hour

Additionally, all the critical movements of the unsignalized intersections are anticipated to operate at LOS D or better with the exception of the following:

- F Street/Front Street
  EB R LOS E during the AM peak hour
  WB L LOS F during the PM peak hour

As previously mentioned, it is anticipated that Option 2 (Closure of one lane of traffic along Front Street between Broadway and F Street) will continue to provide similar levels of service (LOS) at the analyzed intersections and roadway segments as existing conditions.

Option 2 (Closure of One Lane along Front Street between Broadway and F Street) would necessitate that one lane of traffic be closed by tapering traffic unto the other remaining lanes and placement of appropriate signage along Front Street and other roadways in the vicinity of the project. It is anticipated that three (3) stages of traffic would be needed to perform the proposed improvements. Two (2) of these stages would require the closure of one lane of traffic as mentioned before. The remaining stage would require the closure of Front Street either at Broadway or at E Street. This can be accomplished during night closures of Front Street to minimize any traffic impacts during peak hours.

It is intended that the required work during the initial stages will consists on preliminary site investigations, for which option 2 (Closure of One Lane along Front Street between Broadway and F Street) will provide adequate traffic control. However, during the constructions phases of the proposed structural enhancements it is recommended that option 1 (Closure of Front Street between Broadway and F Street) be contemplated as a viable option for weekend and/or full closure of Front Street.

Table 7 provides a comparison matrix of the two (2) options based on constructability (time spent) and on anticipated impacts to roadways. Based on the analysis it is anticipated that Option 2 will provide the least impacts to the existing roadways and intersections in the vicinity of the project. And though Option 1 (closure of Front Street at Broadway) offers an advantage in terms of the time the contractor would require to construct the proposed improvements, per conversation with City of San Diego staff it would not be a preferred traffic control option. However and as previously discussed, it should be contemplated as a viable option during night and full closures of Front Street.

Table 7
Options Priority Comparison

Priority	Constructability(Time Spent)	Impacts to Roadways
1	Option 1	Option 2
2	Option 2	Option 1

Table 8 shows the intersections operations summary of options analyzed. **Table 9** shows the roadway segment summary of the roadway segments analyzed.

TABLE 8
SCHWARTZ FEDERAL BUILDING IMPROVEMENT TRAFFIC CONTROL
INTERSECTION OPERATIONS SUMMARY

INT. #	INTERSECTION	EXISTING		Closure of Front Street Between Broadway and F Street (Option 1)		Maintain 2 Lanes of Traffic on Front Street (Option 2)	
		DELAY	LOS	DELAY	LOS	DELAY	LOS
1	**Ash Street/Pacific Highway (S)**						
	AM peak	21.7	C	53.8	D	21.7	C
	PM peak	22.6	C	33.2	C	22.6	C
2	**Ash Street/Kettner Boulevard (S)**						
	AM peak	18.1	B	14.6	B	18.1	B
	PM peak	10.6	B	10.0	A	10.6	B
3	**Ash Street/Columbia Street (S)**						
	AM peak	18.2	B	18.9	B	18.2	B
	PM peak	19.2	B	19.2	B	19.2	B
4	**Ash Street/Front Street (S)**						
	AM peak	15.5	B	18.7	B	15.5	B
	PM peak	16.1	B	20.8	C	16.1	B
5	**A Street/Front Street (S)**						
	AM peak	23.1	C	24.4	C	23.1	C
	PM peak	20.2	C	18.7	B	20.2	C
6	**A Street/4th Avenue (S)**						
	AM peak	17.4	B	20.8	C	17.4	B
	PM peak	22.9	C	25.5	C	22.9	C
7	**A Street/6th Avneue (S)**						
	AM peak	18.1	B	18.8	B	18.1	B
	PM peak	24.0	C	24.1	C	24.0	C
8	**Broadway/Pacific Highway (S)**						
	AM peak	21.9	C	27.5	C	21.9	C
	PM peak	27.9	C	29.9	C	27.9	C
9	**Broadway/State Street (S)**						
	AM peak	13.5	B	14.2	B	13.5	B
	PM peak	10.4	B	12.7	B	10.4	B
10	**Broadway/Front Street (S)**						
	AM peak	37.1	D	19.8	B	37.9	D
	PM peak	>80.0	**F**	23.6	C	>80.0	**F**
11	**Broadway/1st Avenue (S)**						
	AM peak	33.6	C	25.9	C	33.6	C
	PM peak	20.3	C	19.8	B	20.3	C
12	**Broadway/4th Avenue (S)**						
	AM peak	12.6	B	12.7	B	12.6	B
	PM peak	10.2	B	11.4	B	10.2	B
13	**Broadway/6th Avenue (S)**						
	AM peak	13.6	B	14.8	B	13.6	B
	PM peak	12.1	B	13.3	B	12.1	B
14	**E Street/Front Street (S)**						
	AM peak	30.2	C	-	-	46.2	D
	PM peak	21.0	C	-	-	37.5	D
15	**E Street/1st Avenue (S)**						
	AM peak	0.6	A	0.6	A	0.6	A
	PM peak	0.7	A	0.7	A	0.7	A

TABLE 8
SCHWARTZ FEDERAL BUILDING IMPROVEMENT TRAFFIC CONTROL
INTERSECTION OPERATIONS SUMMARY

INT. #	INTERSECTION		EXISTING		Closure of Front Street Between Broadway and F Street (Option 1)		Maintain 2 Lanes of Traffic on Front Street (Option 2)	
			DELAY	LOS	DELAY	LOS	DELAY	LOS
16	**E Street/4th Avenue (S)**							
	AM peak		30.0	C	27.5	C	30.0	C
	PM peak		11.0	B	17.6	B	11.0	B
17	**F Street/State Street (U)**							
	AM peak							
		SB L	7.9	A	7.9	A	7.9	A
		WB LR	10.9	B	12.6	B	10.9	B
	PM peak							
		SB L	7.5	A	7.5	A	7.5	A
		WB LR	10.2	B	11.9	B	10.2	B
18	**F Street/Front Street (U)**							
	AM peak							
		EB R	45.4	**E**	10.2	B	45.4	**E**
		WB L	63.2	**F**	11.0	B	63.2	**F**
	PM peak							
		EB R	33.6	D	10.8	B	33.6	D
		WB L	23.7	C	11.0	B	23.7	C
19	**F Street/1st Avenue (S)**							
	AM peak		0.7	A	0.7	A	0.7	A
	PM peak		0.8	A	0.8	A	0.8	A
20	**F Street/4th Avenue (S)**							
	AM peak		12.2	B	13.7	B	13.2	B
	PM peak		14.9	B	16.5	B	14.9	B
21	**F Street/6th Avenue (S)**							
	AM peak		13.2	B	14.2	B	13.2	B
	PM peak		17.4	B	16.1	B	17.4	B
22	**G Street/Pacific Highway (U)**							
	AM peak							
		SB L	8.6	A	8.8	A	8.6	A
	PM peak							
		SB L	9.6	A	9.9	A	9.6	A
23	**G Street/Kettner Boulevard (S)**							
	AM peak		13.2	B	13.5	B	13.2	B
	PM peak		11.5	B	11.2	B	11.5	B
24	**G Street/State Street (S)**							
	AM peak		11.6	B	14.7	B	11.6	B
	PM peak		10.9	B	14.6	B	10.9	B
25	**Harbor Drive/Pacific Highway (S)**							
	AM peak		33.3	C	32.2	C	33.3	C
	PM peak		31.4	C	31.7	C	31.4	C
26	**Harbor Drive/Kettner Boulevard (S)**							
	AM peak		28.3	C	28.3	C	28.3	C
	PM peak		36.1	D	36.2	D	36.1	D
27	**Harbor Drive/Market Street (S)**							
	AM peak		22.9	C	23.5	C	22.4	C
	PM peak		24.6	C	25.2	C	24.6	C

in Chapters 18, 19, 20 & 21 of the 2010 Highway Capacity Manual (HCM).
DELAY is measured in seconds
LOS = Level of Service
NB = Northbound, SB = Southbound, etc.
T=thru movement, L=left-turn movement, etc.
(S) = Signalized intersection
(U) = Unsignalized intersection
(R) = Roundabout intersection

TABLE 9
SCHWARTZ FEDERAL BUILDING IMPROVEMENT TRAFFIC CONTROL
ROADWAY SEGMENT SUMMARY

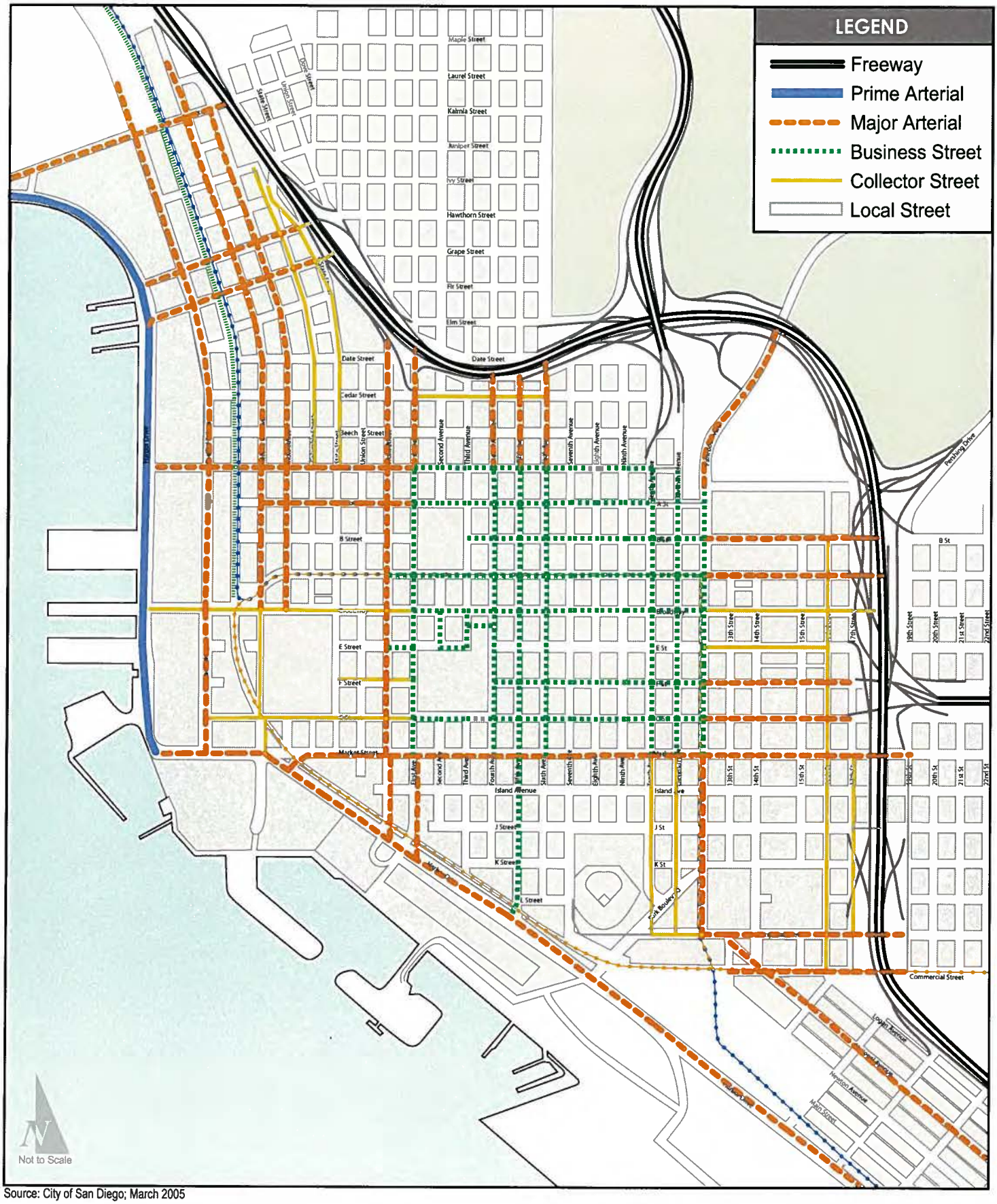
	Roadway Segment	Functional Classification	Maximum LOS E Capacity	Existing (2017)			Closure of Front Street Between Broadway and F Street (Option 1)			Closure of One Lane of Traffic along Front Street Between Broadway and F Street (Option 2)		
				Average Daily Traffic (ADT)	Volume to Capacity Ratio	LOS	Average Daily Traffic (ADT)	Volume to Capacity Ratio	LOS	Average Daily Traffic (ADT)	Volume to Capacity Ratio	LOS
1	**Ash Street** Pacific Highway to Kettner Boulevard	Major Arterial	25,000	12,543	0.50	B	14,985	0.60	C	12,543	0.5	B
2	**Ash Street** Union Street to Front Street	Major Arterial	25,000	12,269	0.49	B	17,153	0.69	C	12,269	0.49	B
3	**Pacific Highway** Ash Street to A Street	Major Arterial	40,000	11,932	0.30	A	14,374	0.36	A	11,932	0.3	A
4	**Pacific Highway** F Street to G Street	Major Arterial	40,000	9,899	0.25	A	11,364	0.28	A	9,899	0.25	A
5	**Pacific Highway** G Street to Harbor Drive	Major Arterial	40,000	9,001	0.23	A	9,611	0.24	A	9,001	0.23	A
6	**Columbia Street** Ash Street to A Street	Local	15,000	5,300	0.35	B	7,742	0.52	C	5,300	0.35	B
7	**Front Street** Ash Street to A Street	Major Arterial	25,000	15,315	0.61	C	10,431	0.42	B	15,315	0.61	C
8	**Front Street** A Street to B Street	Major Arterial	25,000	15,487	0.62	C	5,108	0.20	A	15,487	0.62	C
9	**Front Street** Between Broadway and E Street	Major Arterial (3 Lanes) Major Arterial (2 Lanes)	25,000 20,000	12,209	0.49	B	-	-	-	12,209	0.61	C
10	**Front Street** Between E Street and F Street	Major Arterial (3 Lanes)	25,000	10,695	0.43	A	-	-	-	10,695	0.54	C
11	**A Street** Front Street to 1st Avenue	Major Arterial	25,000	11,739	0.47	B	17,234	0.69	C	11,739	0.47	B
12	**4th Avenue** A Street to B Street	Business Street	15,000	7,897	0.53	C	10,950	0.73	D	7,897	0.53	C
13	**4th Avenue** Between Broadway and E Street	Business Street	15,000	8,172	0.55	C	11,225	0.75	D	8,172	0.55	C
14	**4th Avenue** Between E Street and F Street	Business Street	15,000	6,898	0.46	B	9,951	0.66	C	6,898	0.46	B
15	**6th Avenue** A Street to B Street	Business Street	15,000	6,540	0.44	B	8,982	0.60	C	6,540	0.44	B
16	**6th Avenue** E Street to F Street	Business Street	15,000	5,830	0.39	B	8,272	0.55	C	5,830	0.39	B
17	**6th Avenue** F Street to G Street	Business Street	15,000	6,641	0.44	B	9,083	0.61	C	6,641	0.44	B
18	**Broadway** Between Union Street and Front Street	Collector	30,000	14,457	0.48	C	15,189	0.51	C	14,457	0.48	B
19	**Broadway** Between Front Street and 1st Avenue	Collector	30,000	17,420	0.58	C	18,518	0.62	C	17,420	0.58	C

TABLE 9
SCHWARTZ FEDERAL BUILDING IMPROVEMENT TRAFFIC CONTROL
ROADWAY SEGMENT SUMMARY

	Roadway Segment	Functional Classification	Maximum LOS E Capacity	Existing (2017)			Closure of Front Street Between Broadway and F Street (Option 1)			Closure of One Lane of Traffic along Front Street Between Broadway and F Street (Option 2)		
				Average Daily Traffic (ADT)	Volume to Capacity Ratio	LOS	Average Daily Traffic (ADT)	Volume to Capacity Ratio	LOS	Average Daily Traffic (ADT)	Volume to Capacity Ratio	LOS
20	Between 3rd Avenue and 4th Avenue	Business Street	30,000	16,638	0.55	B	17,736	0.59	C	16,638	0.55	B
21	Between Broadway and F Street	Local	10,000	3,860	0.39	A	6,302	0.63	C	3,860	0.39	A
22	**State Street** Between F Street and G Street	Local	10,000	1,530	0.15	A	3,972	0.40	A	1,530	0.15	A
23	**1st Avenue** Between Broadway and E Street	Business Street	15,000	9,580	0.64	C	9,330	0.62	C	9,580	0.64	C
24	**1st Avenue** Between E Street and F Street	Business Street	15,000	10,714	0.71	D	9,697	0.65	C	10,714	0.72	D
25	**E Street** Between Front Street and 1st Avenue	Business Street	5,000	865	0.17	A	-	-	-	865	0.17	A
26	**F Street** Between Union Street and Front Street	Collector	5,000	2,024	0.41	B	1,201	0.24	A	2,024	0.41	B
27	**F Street** Between Front Street and 1st Avenue	Collector	10,000	2,424	0.24	A	1,262	0.13	A	2,424	0.24	A
28	**G Street** Pacific Highway to Kettner Boulevard	Collector	10,000	1,586	0.16	A	2,441	0.24	A	1,586	0.16	A
29	**G Street** India Street to Columbia Street	Collector	10,000	3,897	0.39	A	4,752	0.48	B	3,897	0.39	A
30	**Kettner Boulevard** G Street to Harbor Drive	Collector	15,000	4,427	0.30	A	4,427	0.30	A	4,427	0.3	A
31	**Market Street** Harbor Drive to Columbia Street	Major Arterial	30,000	14,553	0.49	B	15,163	0.51	B	14,553	0.49	B
32	**Harbor Drive** Pacific Highway to Kettner Boulevard	Major Arterial	40,000	17,168	0.43	B	17,778	0.44	B	17,168	0.43	B
33	**Harbor Drive** Kettner Boulevard to Market Street	Major Arterial	40,000	17,043	0.43	B	17,653	0.44	B	17,043	0.43	B
34	**Harbor Drive** Market Street to Front Street	Major Arterial	40,000	15,581	0.39	B	15,581	0.39	B	15,581	0.39	B

APPENDIX A

Downtown Roadway Classification



Source: City of San Diego; March 2005

Downtown Community Plan
EIR Transportation, Circulation, and Access Study

WILSON & COMPANY

Figure 3-1
Downtown Roadway Classifications
Existing Conditions

TABLE 2
Roadway Classifications, Levels of Service (LOS)
and Average Daily Traffic (ADT)

			LEVEL OF SERVICE				
STREET CLASSIFICATION	LANES	CROSS SECTIONS	A	B	C	D	E
Freeway	8 lanes		60,000	84,000	120,000	140,000	150,000
Freeway	6 lanes		45,000	63,000	90,000	110,000	120,000
Freeway	4 lanes		30,000	42,000	60,000	70,000	80,000
Expressway	6 lanes	102/122	30,000	42,000	60,000	70,000	80,000
Primary Arterial	6 lanes	102/122	25,000	35,000	50,000	55,000	60,000
Major Arterial	6 lanes	102/122	20,000	28,000	40,000	45,000	50,000
Major Arterial	4 lanes	78/98	15,000	21,000	30,000	35,000	40,000
Collector	4 lanes	72/92	10,000	14,000	20,000	25,000	30,000
Collector (no center lane) continuous left-turn lane)	4 lanes 2 lanes	64/84 50/70	5,000	7,000	10,000	13,000	15,000
Collector (no fronting property)	2 lanes	40/60	4,000	5,500	7,500	9,000	10,000
Collector (commercial-industrial fronting)	2 lanes	50/70	2,500	3,500	5,000	6,500	8,000
Collector (multifamily)	2 lanes	40/60	2,500	3,500	5,000	6,500	8,000
Sub-Collector (single-family)	2 lanes	36/56	—	—	2,200	—	—

LEGEND:

XXX/XXX = Curb to curb width (feet)/right-of-way width (feet): based on the City of San Diego Street Design. Manual

XX/XXX= Approximate recommended ADT based on the City of San Diego Street Design Manual.

NOTES:

1. The volumes and the average daily level of service listed above are only intended as a general planning guideline.

2. Levels of service are not applied to residential streets since their primary purpose is to serve abutting lots, not carry through traffic. Levels of service normally apply to roads carrying through traffic between major trip generators and attractors.

APPENDIX B

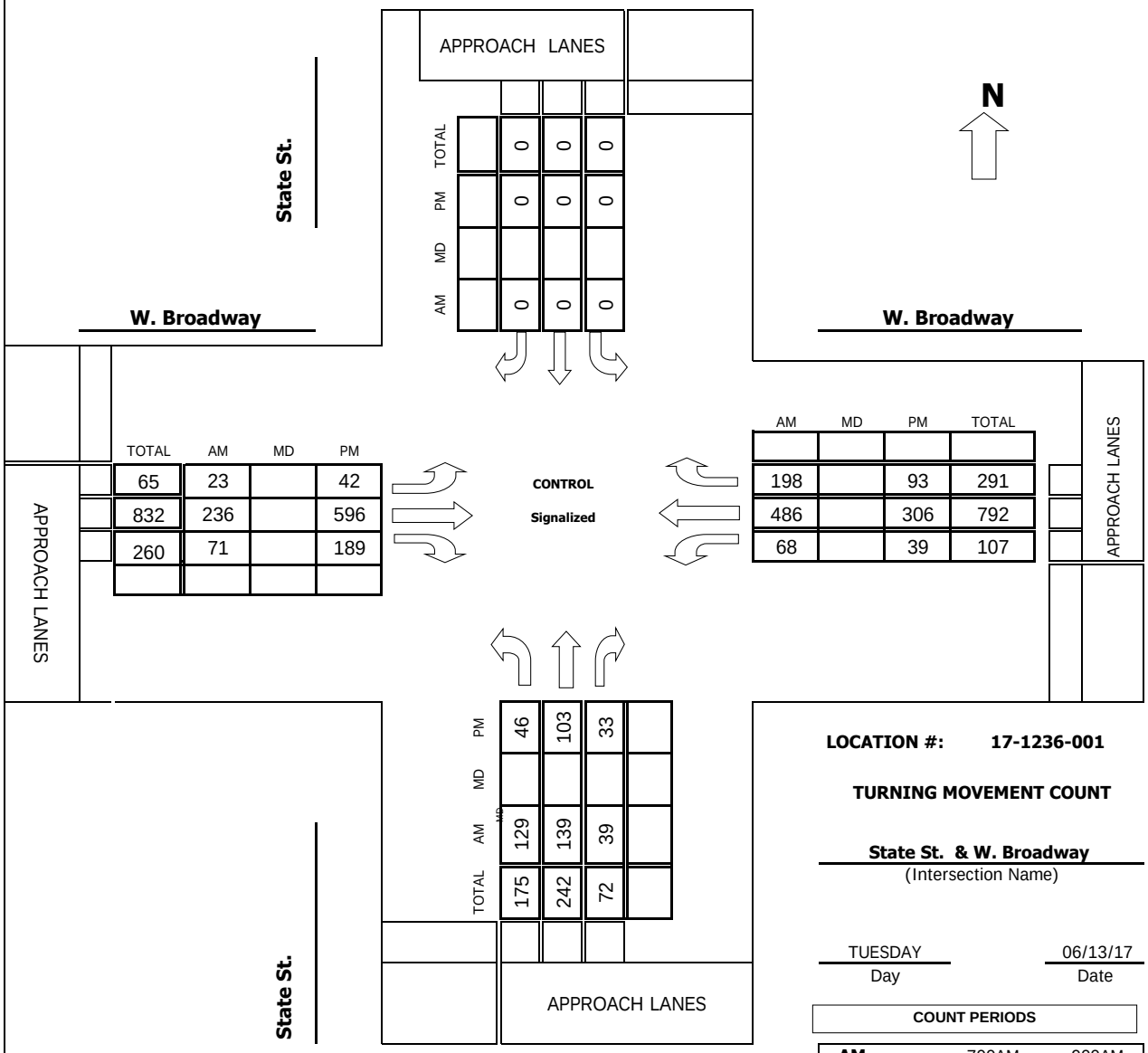
Manual Turning Movement Count Sheets

Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

Project #: 17-1236-001

TMC SUMMARY OF State St. & W. Broadway



LOCATION #: 17-1236-001

TURNING MOVEMENT COUNT

State St. & W. Broadway
(Intersection Name)

TUESDAY (Day) 06/13/17 (Date)

COUNT PERIODS

AM	700AM	-	900AM
NOON		-	
PM	400PM	-	600PM

AM PEAK HOUR 730 AM

NOON PEAK HOUR

PM PEAK HOUR 430 PM

Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

N-S STREET:	State St.	DATE:	06/13/17	LOCATION:	San Diego
E-W STREET:	W. Broadway	DAY:	TUESDAY	PROJECT#	17-1236-001

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	1	0	0	0	0	1	2	0	1	2	0	
6:00 AM													
6:15 AM													
6:30 AM													
6:45 AM													
7:00 AM	21	33	3	0	0	0	5	31	11	16	103	10	233
7:15 AM	17	34	5	0	0	0	3	56	11	13	98	59	296
7:30 AM	27	37	8	0	0	0	9	61	15	17	110	65	349
7:45 AM	31	41	7	0	0	0	6	55	18	20	113	46	337
8:00 AM	35	34	18	0	0	0	4	56	20	13	122	55	357
8:15 AM	36	27	6	0	0	0	4	64	18	18	141	32	346
8:30 AM	27	21	15	0	0	0	4	71	11	5	143	41	338
8:45 AM	11	13	6	0	0	0	13	77	12	6	142	33	313
9:00 AM													
9:15 AM													
9:30 AM													
9:45 AM													
10:00 AM													
10:15 AM													
10:30 AM													
10:45 AM													
11:00 AM													
11:15 AM													
11:30 AM													
11:45 AM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	205	240	68	0	0	0	48	471	116	108	972	341	2569
Approach %	39.96	46.78	13.26	####	####	####	7.56	74.17	18.27	7.60	68.40	24.00	
App/Depart	513	/	629	0	/	224	635	/	539	1421	/	1177	

AM Peak Hr Begins at: 730 AM

PEAK													
Volumes	129	139	39	0	0	0	23	236	71	68	486	198	1389
Approach %	42.02	45.28	12.70	####	####	####	6.97	71.52	21.52	9.04	64.63	26.33	
PEAK HR. FACTOR:		0.882			0.000			0.959			0.979		0.973

CONTROL: Signalized
COMMENT 1:
GPS: 32.715714, -117.166521

Intersection Turning Movement

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup
Traffic Studies Done Right

N-S STREET:	State St. 0	DATE:	06/13/17	LOCATION:	San Diego
E-W STREET:	W. Broadway	DAY:	TUESDAY	PROJECT#	17-1236-001

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	1	0	0	0	0	1	2	0	1	2	0	
1:00 PM													
1:15 PM													
1:30 PM													
1:45 PM													
2:00 PM													
2:15 PM													
2:30 PM													
2:45 PM													
3:00 PM													
3:15 PM													
3:30 PM													
3:45 PM													
4:00 PM	11	10	4	0	0	0	8	153	27	10	70	23	316
4:15 PM	10	9	16	0	0	0	13	137	28	12	89	17	331
4:30 PM	11	27	8	0	0	0	14	129	39	12	75	25	340
4:45 PM	4	26	7	0	0	0	11	157	70	7	70	25	377
5:00 PM	15	28	7	0	0	0	11	153	43	9	77	23	366
5:15 PM	16	22	11	0	0	0	6	157	37	11	84	20	364
5:30 PM	13	24	3	0	0	0	14	119	24	9	84	17	307
5:45 PM	6	8	7	0	0	0	9	130	26	4	86	6	282
6:00 PM													
6:15 PM													
6:30 PM													
6:45 PM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	86	154	63	0	0	0	86	1135	294	74	635	156	2683
Approach %	28.38	50.83	20.79	####	####	####	5.68	74.92	19.41	8.55	73.41	18.03	
App/Depart	303	/	396	0	/	368	1515	/	1198	865	/	721	

PM Peak Hr Begins at: 430 PM

PEAK													
Volumes	46	103	33	0	0	0	42	596	189	39	306	93	1447
Approach %	25.27	56.59	18.13	####	####	####	5.08	72.07	22.85	8.90	69.86	21.23	
PEAK HR. FACTOR:		0.910			0.000			0.869			0.952		0.960

CONTROL:	Signalized
COMMENT 1:	0
GPS:	32.715714, -117.166521

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

Pedestrian & Bicycle Study

N-S STREET: State St.
E-W STREET: W. Broadway

Date: 06/13/17
Day: TUESDAY

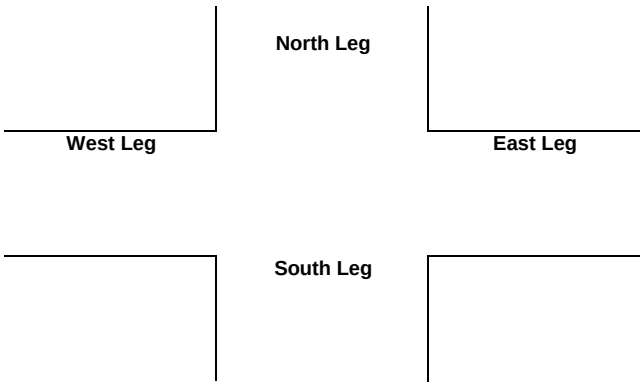
City: San Diego
Project #: 17-1236-001

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	101	27	12	8
7:15 AM	106	35	17	12
7:30 AM	112	36	25	11
7:45 AM	110	37	30	12
8:00 AM	117	46	14	14
8:15 AM	117	35	10	11
8:30 AM	112	61	23	19
8:45 AM	111	65	26	12
TOTAL	**886**	**342**	**157**	**99**

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	0	0	0	0
7:15 AM	2	0	0	0
7:30 AM	1	0	0	0
7:45 AM	2	1	0	0
8:00 AM	0	0	0	0
8:15 AM	0	0	0	0
8:30 AM	1	2	0	0
8:45 AM	0	2	0	0
TOTAL	**6**	**5**	**0**	**0**

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	103	37	13	23
4:15 PM	141	53	22	18
4:30 PM	102	51	16	16
4:45 PM	96	66	27	22
5:00 PM	63	41	16	10
5:15 PM	83	40	10	14
5:30 PM	63	66	3	6
5:45 PM	42	36	6	10
TOTAL	**693**	**390**	**113**	**119**

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

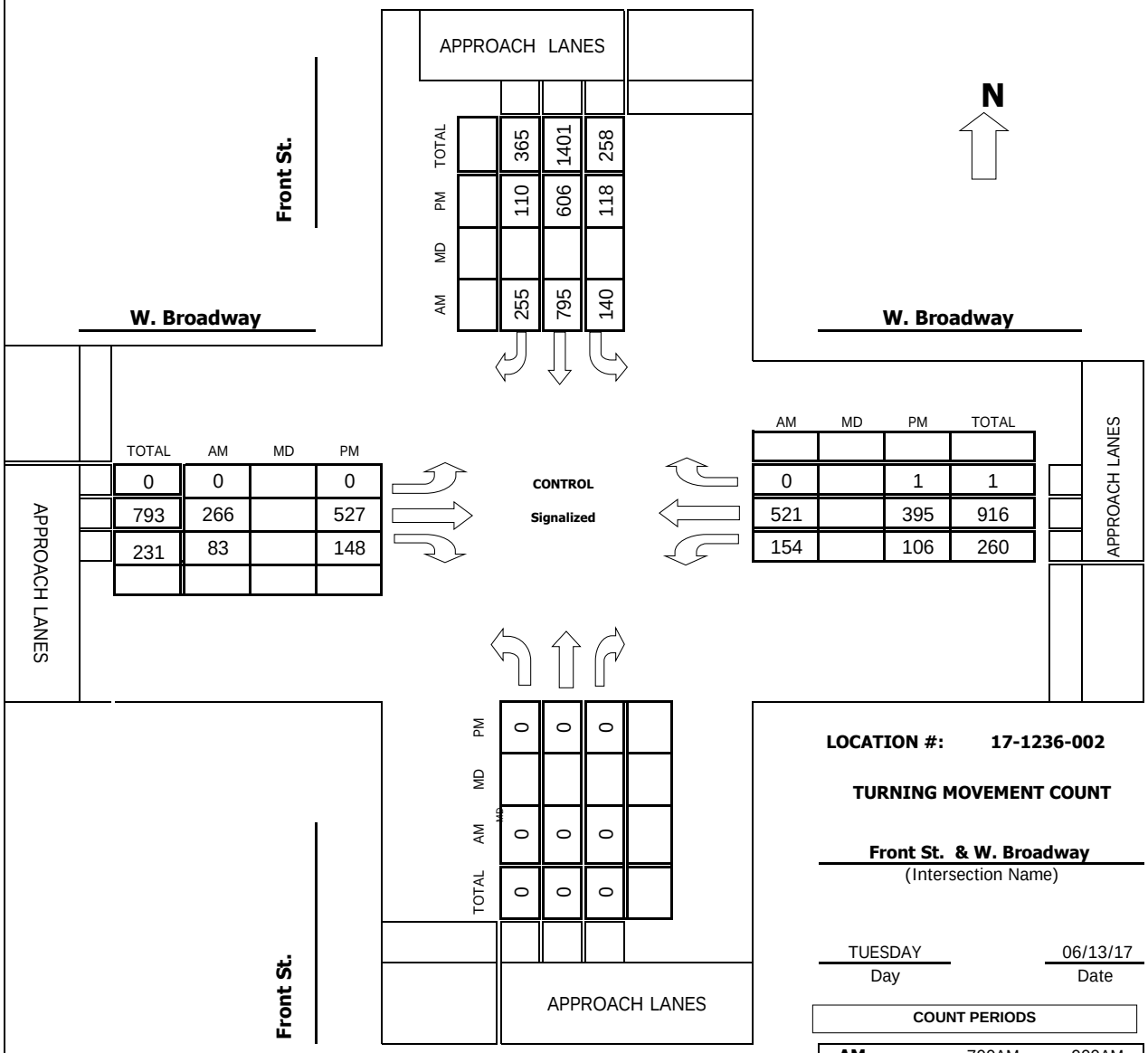


Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

Project #: 17-1236-002

TMC SUMMARY OF Front St. & W. Broadway



LOCATION #: 17-1236-002

TURNING MOVEMENT COUNT

Front St. & W. Broadway
(Intersection Name)

TUESDAY (Day) 06/13/17 (Date)

COUNT PERIODS

AM	700AM	-	900AM
NOON		-	
PM	400PM	-	600PM

AM PEAK HOUR 800 AM

NOON PEAK HOUR

PM PEAK HOUR 445 PM

Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

N-S STREET:	Front St.	DATE:	06/13/17	LOCATION:	San Diego
E-W STREET:	W. Broadway	DAY:	TUESDAY	PROJECT#	17-1236-002

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	0	0	0	3	0	0	2	0	1	2	0	
6:00 AM													
6:15 AM													
6:30 AM													
6:45 AM													
7:00 AM	0	0	0	20	166	70	0	41	7	19	131	0	454
7:15 AM	0	0	0	26	210	70	0	58	23	41	151	0	579
7:30 AM	0	0	0	31	189	75	0	59	10	27	134	0	525
7:45 AM	0	0	0	27	195	66	0	63	14	36	143	0	544
8:00 AM	0	0	0	33	201	71	0	56	16	39	118	0	534
8:15 AM	0	0	0	38	190	66	0	54	29	38	126	0	541
8:30 AM	0	0	0	37	195	56	0	66	18	45	147	0	564
8:45 AM	0	0	0	32	209	62	0	90	20	32	130	0	575
9:00 AM													
9:15 AM													
9:30 AM													
9:45 AM													
10:00 AM													
10:15 AM													
10:30 AM													
10:45 AM													
11:00 AM													
11:15 AM													
11:30 AM													
11:45 AM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	0	0	0	244	1555	536	0	487	137	277	1080	0	4316
Approach %	####	####	####	10.45	66.60	22.96	0.00	78.04	21.96	20.41	79.59	0.00	
App/Depart	0	/	0	2335	/	1969	624	/	731	1357	/	1616	

AM Peak Hr Begins at: 800 AM

PEAK													
Volumes	0	0	0	140	795	255	0	266	83	154	521	0	2214
Approach %	####	####	####	11.76	66.81	21.43	0.00	76.22	23.78	22.81	77.19	0.00	
PEAK HR. FACTOR:		0.000			0.975			0.793			0.879		0.963

CONTROL:	Signalized
COMMENT 1:	Westbound Right Turn is an illegal movement
GPS:	32.715708, -117.164717

Intersection Turning Movement

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

N-S STREET:	Front St. 0	DATE:	06/13/17	LOCATION:	San Diego
E-W STREET:	W. Broadway	DAY:	TUESDAY	PROJECT#	17-1236-002

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	0	0	0	3	0	0	2	0	1	2	0	
1:00 PM													
1:15 PM													
1:30 PM													
1:45 PM													
2:00 PM													
2:15 PM													
2:30 PM													
2:45 PM													
3:00 PM													
3:15 PM													
3:30 PM													
3:45 PM													
4:00 PM	0	0	0	28	132	26	0	126	35	23	85	0	455
4:15 PM	0	0	0	35	145	22	0	147	31	18	108	0	506
4:30 PM	0	0	0	28	139	27	0	136	28	27	86	0	471
4:45 PM	0	0	0	29	170	30	0	122	39	37	86	0	513
5:00 PM	0	0	0	35	154	22	0	141	51	34	84	0	521
5:15 PM	0	0	0	23	127	32	0	137	34	13	127	1	494
5:30 PM	0	0	0	31	155	26	0	127	24	22	98	0	483
5:45 PM	0	0	0	26	141	12	0	103	29	28	79	0	418
6:00 PM													
6:15 PM													
6:30 PM													
6:45 PM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	0	0	0	235	1163	197	0	1039	271	202	753	1	3861
Approach %	####	####	####	14.73	72.92	12.35	0.00	79.31	20.69	21.13	78.77	0.10	
App/Depart	0	/	1	1595	/	1636	1310	/	1274	956	/	950	

PM Peak Hr Begins at: 445 PM

PEAK													
Volumes	0	0	0	118	606	110	0	527	148	106	395	1	2011
Approach %	####	####	####	14.15	72.66	13.19	0.00	78.07	21.93	21.12	78.69	0.20	
PEAK HR. FACTOR:		0.000			0.910			0.879			0.890		0.965

CONTROL: Signalized
COMMENT 1: Westbound Right Turn is an illegal movement
GPS: 32.715708, -117.164717

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

Pedestrian & Bicycle Study

N-S STREET: Front St.
E-W STREET: W. Broadway

Date: 06/13/17
Day: TUESDAY

City: San Diego
Project #: 17-1236-002

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	107	28	30	28
7:15 AM	108	41	31	27
7:30 AM	149	44	23	38
7:45 AM	95	50	22	32
8:00 AM	136	53	34	39
8:15 AM	148	61	37	25
8:30 AM	126	63	34	22
8:45 AM	86	61	29	26
TOTAL	**955**	**401**	**240**	**237**

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	1	1	0	0
7:15 AM	0	0	0	0
7:30 AM	2	0	0	1
7:45 AM	1	0	0	0
8:00 AM	0	1	0	0
8:15 AM	0	1	0	0
8:30 AM	0	1	0	0
8:45 AM	0	2	0	0
TOTAL	**4**	**6**	**0**	**1**

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	97	65	25	18
4:15 PM	133	71	48	25
4:30 PM	100	67	30	17
4:45 PM	118	67	36	29
5:00 PM	72	54	22	14
5:15 PM	70	53	14	13
5:30 PM	51	35	17	4
5:45 PM	63	71	23	8
TOTAL	**704**	**483**	**215**	**128**

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	0	3	0	1
4:15 PM	0	2	0	1
4:30 PM	3	3	0	0
4:45 PM	2	1	2	0
5:00 PM	0	2	2	2
5:15 PM	2	3	0	1
5:30 PM	0	2	0	0
5:45 PM	0	0	2	0
TOTAL	**7**	**16**	**6**	**5**

North Leg

West Leg

East Leg

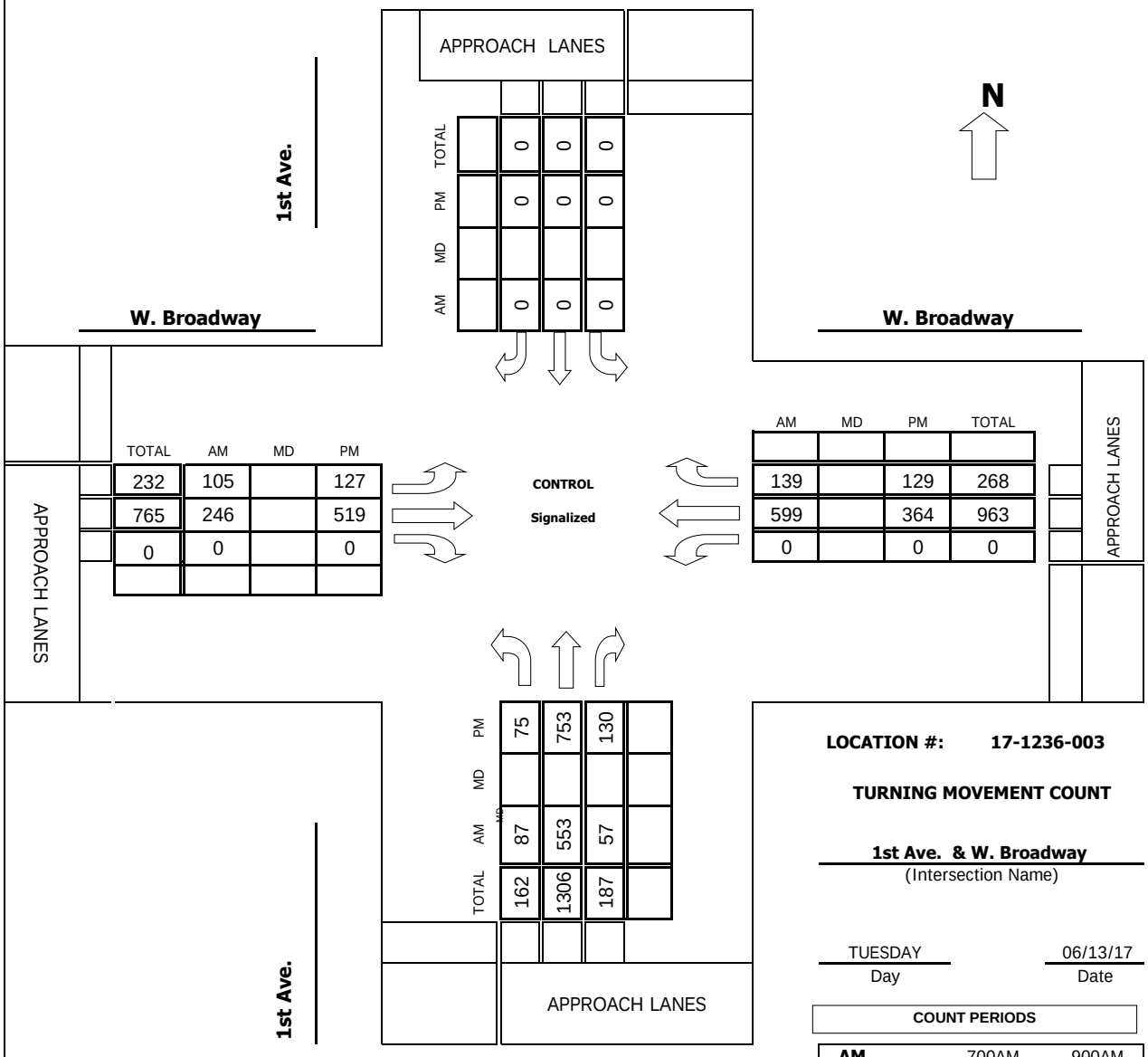
South Leg

Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

Project #: 17-1236-003

TMC SUMMARY OF 1st Ave. & W. Broadway



LOCATION #: 17-1236-003

TURNING MOVEMENT COUNT

1st Ave. & W. Broadway
(Intersection Name)

TUESDAY (Day) 06/13/17 (Date)

COUNT PERIODS

AM	700AM	-	900AM
NOON		-	
PM	400PM	-	600PM

AM PEAK HOUR 730 AM

NOON PEAK HOUR

PM PEAK HOUR 400 PM

Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

N-S STREET:	1st Ave.	DATE:	06/13/17	LOCATION:	San Diego
E-W STREET:	W. Broadway	DAY:	TUESDAY	PROJECT#	17-1236-003

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	3	0	0	0	0	1	2	0	0	2	0	
6:00 AM													
6:15 AM													
6:30 AM													
6:45 AM													
7:00 AM	9	119	9	0	0	0	22	39	0	0	126	40	364
7:15 AM	7	139	6	0	0	0	27	66	0	0	167	37	449
7:30 AM	20	144	16	0	0	0	24	60	0	0	168	40	472
7:45 AM	32	151	16	0	0	0	33	48	0	0	145	37	462
8:00 AM	12	121	11	0	0	0	25	64	0	0	141	29	403
8:15 AM	23	137	14	0	0	0	23	74	0	0	145	33	449
8:30 AM	12	126	18	0	0	0	28	68	0	0	162	32	446
8:45 AM	12	137	15	0	0	0	36	74	0	0	145	20	439
9:00 AM													
9:15 AM													
9:30 AM													
9:45 AM													
10:00 AM													
10:15 AM													
10:30 AM													
10:45 AM													
11:00 AM													
11:15 AM													
11:30 AM													
11:45 AM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	127	1074	105	0	0	0	218	493	0	0	1199	268	3484
Approach %	9.72	82.24	8.04	####	####	####	30.66	69.34	0.00	0.00	81.73	18.27	
App/Depart	1306	/	1560	0	/	0	711	/	598	1467	/	1326	

AM Peak Hr Begins at: 730 AM

PEAK													
Volumes	87	553	57	0	0	0	105	246	0	0	599	139	1786
Approach %	12.48	79.34	8.18	####	####	####	29.91	70.09	0.00	0.00	81.17	18.83	
PEAK HR. FACTOR:		0.876			0.000			0.905			0.887		0.946

CONTROL: Signalized
COMMENT 1:
GPS: 32.715708, -117.163810

Intersection Turning Movement

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

N-S STREET:	1st Ave.		DATE:	06/13/17	LOCATION:	San Diego
	0					
E-W STREET:	W. Broadway		DAY:	TUESDAY	PROJECT#	17-1236-003

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	3	0	0	0	0	1	2	0	0	2	0	
1:00 PM													
1:15 PM													
1:30 PM													
1:45 PM													
2:00 PM													
2:15 PM													
2:30 PM													
2:45 PM													
3:00 PM													
3:15 PM													
3:30 PM													
3:45 PM													
4:00 PM	18	163	18	0	0	0	24	131	0	0	91	32	477
4:15 PM	14	179	27	0	0	0	35	141	0	0	99	31	526
4:30 PM	18	208	39	0	0	0	39	129	0	0	83	26	542
4:45 PM	25	203	46	0	0	0	29	118	0	0	91	40	552
5:00 PM	13	138	34	0	0	0	32	121	0	0	99	29	466
5:15 PM	28	141	54	0	0	0	16	148	0	0	114	21	522
5:30 PM	26	178	38	0	0	0	41	127	0	0	88	26	524
5:45 PM	22	188	26	0	0	0	29	100	0	0	84	24	473
6:00 PM													
6:15 PM													
6:30 PM													
6:45 PM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	164	1398	282	0	0	0	245	1015	0	0	749	229	4082
Approach %	8.89	75.81	15.29	####	####	####	19.44	80.56	0.00	0.00	76.58	23.42	
App/Depart	1844	/	1872	0	/	0	1260	/	1297	978	/	913	

PM Peak Hr Begins at: 400 PM

PEAK													
Volumes	75	753	130	0	0	0	127	519	0	0	364	129	2097
Approach %	7.83	78.60	13.57	####	####	####	19.66	80.34	0.00	0.00	73.83	26.17	
PEAK HR. FACTOR:		0.874			0.000			0.918			0.941		0.950

CONTROL:	Signalized
COMMENT 1:	0
GPS:	32.715708, -117.163810

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

Pedestrian & Bicycle Study

N-S STREET: 1st Ave.
E-W STREET: W. Broadway

Date: 06/13/17
Day: TUESDAY

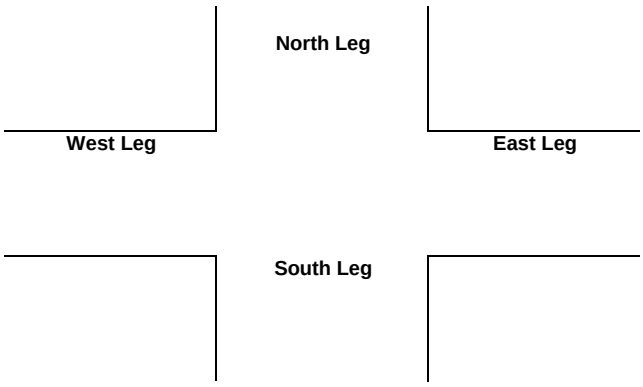
City: San Diego
Project #: 17-1236-003

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	72	30	36	6
7:15 AM	66	33	18	2
7:30 AM	90	69	31	20
7:45 AM	66	63	36	16
8:00 AM	91	53	28	19
8:15 AM	110	72	50	9
8:30 AM	89	89	33	0
8:45 AM	58	78	37	4
TOTAL	**642**	**487**	**269**	**76**

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	0	1	0	0
7:15 AM	2	0	0	0
7:30 AM	0	0	0	0
7:45 AM	0	0	0	0
8:00 AM	0	1	0	0
8:15 AM	0	0	0	0
8:30 AM	0	0	0	0
8:45 AM	1	3	0	0
TOTAL	**3**	**5**	**0**	**0**

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	75	70	14	27
4:15 PM	94	92	35	34
4:30 PM	88	91	46	30
4:45 PM	68	116	37	45
5:00 PM	62	73	27	19
5:15 PM	62	75	34	36
5:30 PM	61	66	39	17
5:45 PM	66	81	30	21
TOTAL	**576**	**664**	**262**	**229**

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	0	2	3	3
4:15 PM	1	1	0	1
4:30 PM	0	5	2	1
4:45 PM	3	0	3	0
5:00 PM	0	3	1	1
5:15 PM	1	2	0	0
5:30 PM	2	4	2	1
5:45 PM	0	2	1	1
TOTAL	**7**	**19**	**12**	**8**

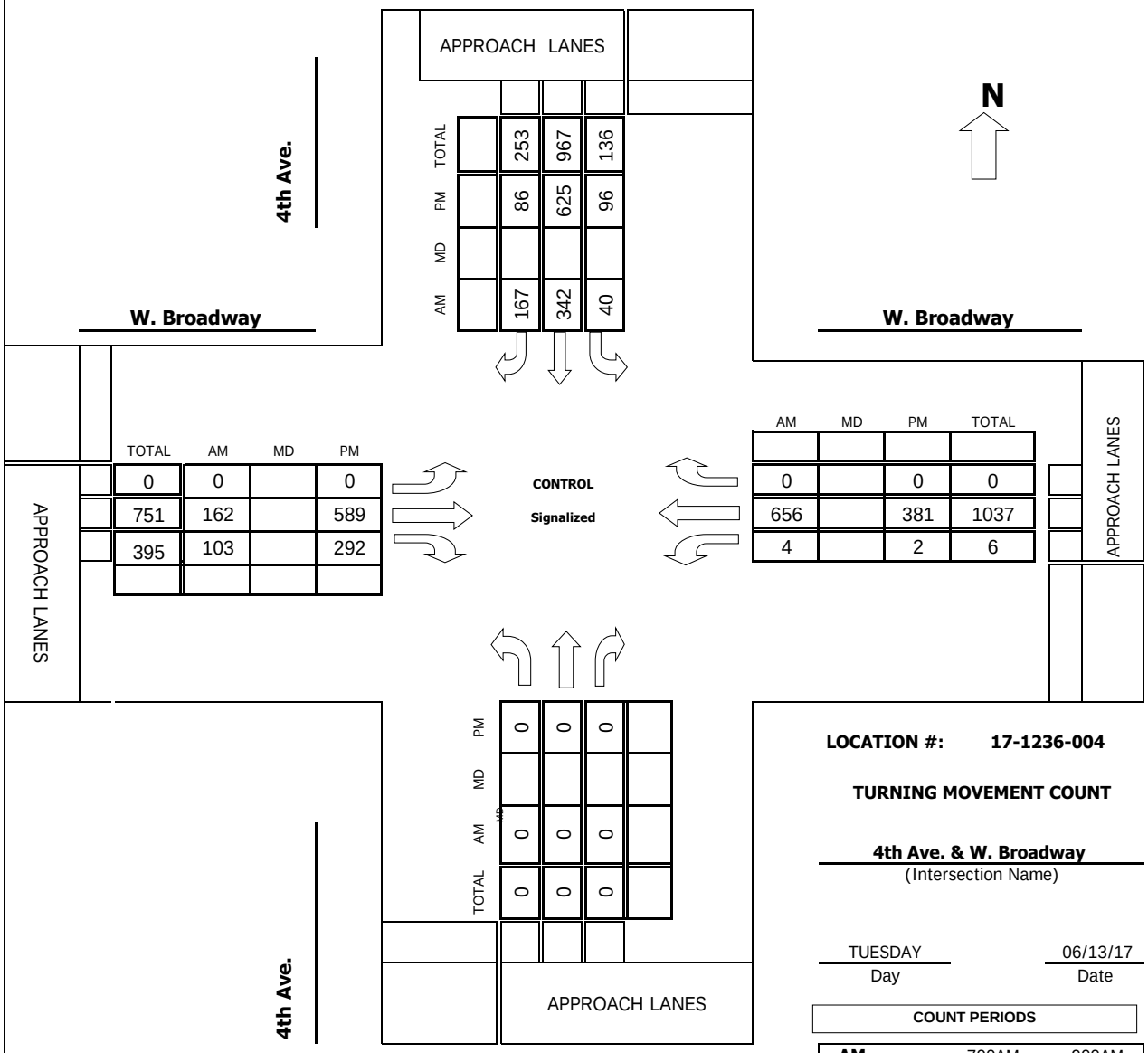


Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

Project #: 17-1236-004

TMC SUMMARY OF 4th Ave. & W. Broadway



	TOTAL	AM	MD	PM
TOTAL	253	967		136
PM	86	625		96
MD				
AM	167	342		40

	TOTAL	AM	MD	PM
	0	0		0
	751	162		589
	395	103		292

	AM	MD	PM	TOTAL
	0		0	0
	656		381	1037
	4		2	6

	TOTAL	AM	MD	PM
PM	0	0		0
MD				
AM	0	0		0
TOTAL	0	0		0

LOCATION #: 17-1236-004

TURNING MOVEMENT COUNT

4th Ave. & W. Broadway
(Intersection Name)

TUESDAY (Day) 06/13/17 (Date)

COUNT PERIODS

AM	700AM	-	900AM
NOON		-	
PM	400PM	-	600PM

AM PEAK HOUR 745 AM

NOON PEAK HOUR

PM PEAK HOUR 500 PM

Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

N-S STREET:	4th Ave.	DATE:	06/13/17	LOCATION:	San Diego
E-W STREET:	W. Broadway	DAY:	TUESDAY	PROJECT#	17-1236-004

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	0	0	0	3	0	0	2	1	0	2	0	
6:00 AM													
6:15 AM													
6:30 AM													
6:45 AM													
7:00 AM	0	0	0	5	39	28	0	31	17	2	152	0	274
7:15 AM	0	0	0	6	55	35	0	27	12	0	141	0	276
7:30 AM	0	0	0	10	76	37	0	33	22	0	187	0	365
7:45 AM	0	0	0	7	68	44	0	37	24	2	172	0	354
8:00 AM	0	0	0	10	88	35	0	47	32	0	147	0	359
8:15 AM	0	0	0	11	83	48	0	39	22	0	167	0	370
8:30 AM	0	0	0	12	103	40	0	39	25	2	170	0	391
8:45 AM	0	0	0	12	82	32	0	40	23	0	148	0	337
9:00 AM													
9:15 AM													
9:30 AM													
9:45 AM													
10:00 AM													
10:15 AM													
10:30 AM													
10:45 AM													
11:00 AM													
11:15 AM													
11:30 AM													
11:45 AM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	0	0	0	73	594	299	0	293	177	6	1284	0	2726
Approach %	####	####	####	7.56	61.49	30.95	0.00	62.34	37.66	0.47	99.53	0.00	
App/Depart	0	/	0	966	/	777	470	/	366	1290	/	1583	

AM Peak Hr Begins at: 745 AM

PEAK													
Volumes	0	0	0	40	342	167	0	162	103	4	656	0	1474
Approach %	####	####	####	7.29	62.30	30.42	0.00	61.13	38.87	0.61	99.39	0.00	
PEAK HR. FACTOR:		0.000			0.885			0.839			0.948		0.942

CONTROL: Signalized
COMMENT 1:
GPS: 32.715686, -117.161104

Intersection Turning Movement

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup
Traffic Studies Done Right

N-S STREET:	4th Ave. 0	DATE:	06/13/17	LOCATION:	San Diego
E-W STREET:	W. Broadway	DAY:	TUESDAY	PROJECT#	17-1236-004

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	0	0	0	3	0	0	2	1	0	2	0	
1:00 PM													
1:15 PM													
1:30 PM													
1:45 PM													
2:00 PM													
2:15 PM													
2:30 PM													
2:45 PM													
3:00 PM													
3:15 PM													
3:30 PM													
3:45 PM													
4:00 PM	0	0	0	16	127	22	0	107	58	2	89	0	421
4:15 PM	0	0	0	13	105	22	0	113	66	0	100	0	419
4:30 PM	0	0	0	20	116	17	0	144	62	1	105	0	465
4:45 PM	0	0	0	29	134	22	0	125	58	1	102	0	471
5:00 PM	0	0	0	24	154	24	0	141	69	1	78	0	491
5:15 PM	0	0	0	36	155	18	0	161	73	0	120	0	563
5:30 PM	0	0	0	20	138	24	0	157	82	0	90	0	511
5:45 PM	0	0	0	16	178	20	0	130	68	1	93	0	506
6:00 PM													
6:15 PM													
6:30 PM													
6:45 PM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	0	0	0	174	1107	169	0	1078	536	6	777	0	3847
Approach %	####	####	####	12.00	76.34	11.66	0.00	66.79	33.21	0.77	99.23	0.00	
App/Depart	0	/	0	1450	/	1649	1614	/	1252	783	/	946	

PM Peak Hr Begins at: 500 PM

PEAK													
Volumes	0	0	0	96	625	86	0	589	292	2	381	0	2071
Approach %	####	####	####	11.90	77.45	10.66	0.00	66.86	33.14	0.52	99.48	0.00	
PEAK HR. FACTOR:		0.000			0.943			0.922			0.798		0.920

CONTROL:	Signalized
COMMENT 1:	0
GPS:	32.715686, -117.161104

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

Pedestrian & Bicycle Study

N-S STREET: 4th Ave.
E-W STREET: W. Broadway

Date: 06/13/17
Day: TUESDAY

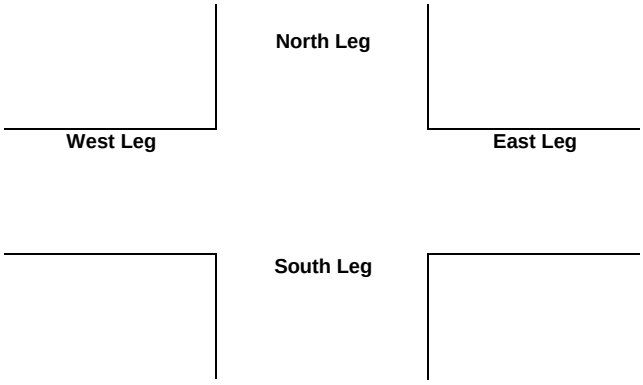
City: San Diego
Project #: 17-1236-004

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	13	16	5	18
7:15 AM	30	23	9	16
7:30 AM	19	32	19	17
7:45 AM	23	24	13	15
8:00 AM	22	34	14	24
8:15 AM	37	33	19	18
8:30 AM	20	40	17	18
8:45 AM	27	62	30	26
TOTAL	**191**	**264**	**126**	**152**

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	0	1	0	0
7:15 AM	1	2	0	1
7:30 AM	0	0	0	0
7:45 AM	0	0	0	0
8:00 AM	0	0	0	0
8:15 AM	0	2	0	0
8:30 AM	0	1	0	0
8:45 AM	0	1	0	0
TOTAL	**1**	**7**	**0**	**1**

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	24	61	54	16
4:15 PM	19	66	35	31
4:30 PM	27	66	31	45
4:45 PM	20	68	40	47
5:00 PM	31	64	54	47
5:15 PM	12	67	45	24
5:30 PM	26	47	57	26
5:45 PM	27	83	44	26
TOTAL	**186**	**522**	**360**	**262**

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	0	1	1	0
4:15 PM	0	5	4	0
4:30 PM	0	0	1	0
4:45 PM	0	3	1	0
5:00 PM	0	1	1	0
5:15 PM	0	0	0	0
5:30 PM	0	0	1	0
5:45 PM	0	0	0	0
TOTAL	**0**	**10**	**9**	**0**

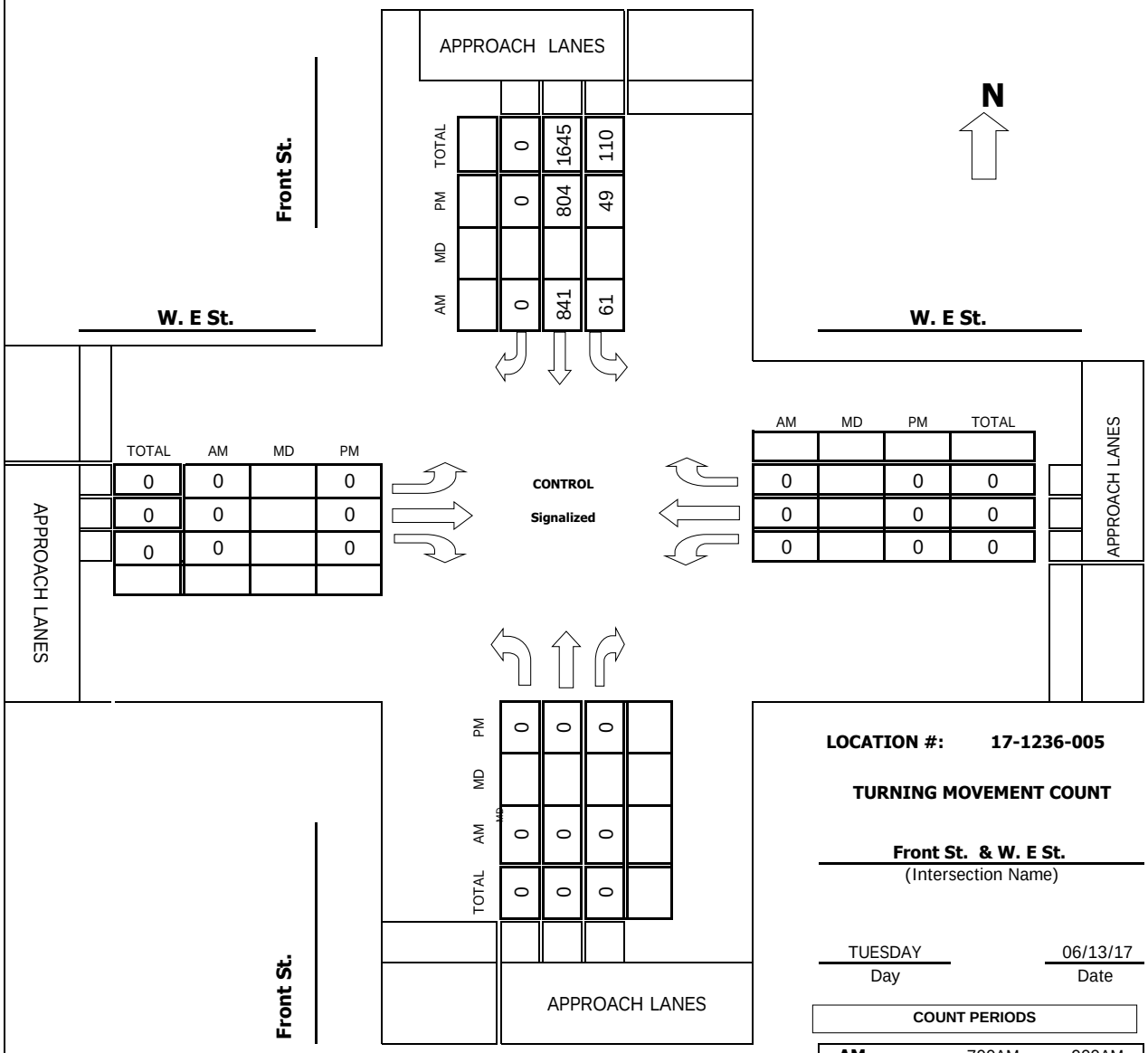


Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

Project #: 17-1236-005

TMC SUMMARY OF Front St. & W. E St.



LOCATION #: 17-1236-005

TURNING MOVEMENT COUNT

Front St. & W. E St.
(Intersection Name)

TUESDAY (Day) 06/13/17 (Date)

COUNT PERIODS

AM	700AM	-	900AM
NOON		-	
PM	400PM	-	600PM

AM PEAK HOUR 800 AM

NOON PEAK HOUR

PM PEAK HOUR 445 PM

Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

N-S STREET:	Front St.	DATE:	06/13/17	LOCATION:	San Diego
E-W STREET:	W. E St.	DAY:	TUESDAY	PROJECT#	17-1236-005

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	0	0	0	3	0	0	0	0	0	0	0	
6:00 AM													
6:15 AM													
6:30 AM													
6:45 AM													
7:00 AM	0	0	0	15	175	0	0	0	0	0	0	0	190
7:15 AM	0	0	0	9	221	0	0	0	0	0	0	0	230
7:30 AM	0	0	0	8	189	0	0	0	0	0	0	0	197
7:45 AM	0	0	0	9	220	0	0	0	0	0	0	0	229
8:00 AM	0	0	0	12	221	0	0	0	0	0	0	0	233
8:15 AM	0	0	0	12	201	0	0	0	0	0	0	0	213
8:30 AM	0	0	0	15	209	0	0	0	0	0	0	0	224
8:45 AM	0	0	0	22	210	0	0	0	0	0	0	0	232
9:00 AM													
9:15 AM													
9:30 AM													
9:45 AM													
10:00 AM													
10:15 AM													
10:30 AM													
10:45 AM													
11:00 AM													
11:15 AM													
11:30 AM													
11:45 AM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	0	0	0	102	1646	0	0	0	0	0	0	0	1748
Approach %	####	####	####	5.84	94.16	0.00	####	####	####	####	####	####	
App/Depart	0	/	0	1748	/	1646	0	/	102	0	/	0	

AM Peak Hr Begins at: 800 AM

PEAK													
Volumes	0	0	0	61	841	0	0	0	0	0	0	0	902
Approach %	####	####	####	6.76	93.24	0.00	####	####	####	####	####	####	
PEAK HR. FACTOR:		0.000			0.968			0.000			0.000		0.968

CONTROL: Signalized
COMMENT 1:
GPS: 32.714653, -117.164756

Intersection Turning Movement

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

N-S STREET:	Front St. 0	DATE:	06/13/17	LOCATION:	San Diego
E-W STREET:	W. E St.	DAY:	TUESDAY	PROJECT#	17-1236-005

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	0	0	0	3	0	0	0	0	0	0	0	
1:00 PM													
1:15 PM													
1:30 PM													
1:45 PM													
2:00 PM													
2:15 PM													
2:30 PM													
2:45 PM													
3:00 PM													
3:15 PM													
3:30 PM													
3:45 PM													
4:00 PM	0	0	0	8	181	0	0	0	0	0	0	0	189
4:15 PM	0	0	0	7	177	0	0	0	0	0	0	0	184
4:30 PM	0	0	0	14	176	0	0	0	0	0	0	0	190
4:45 PM	0	0	0	12	222	0	0	0	0	0	0	0	234
5:00 PM	0	0	0	15	228	0	0	0	0	0	0	0	243
5:15 PM	0	0	0	9	163	0	0	0	0	0	0	0	172
5:30 PM	0	0	0	13	191	0	0	0	0	0	0	0	204
5:45 PM	0	0	0	13	175	0	0	0	0	0	0	0	188
6:00 PM													
6:15 PM													
6:30 PM													
6:45 PM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	0	0	0	91	1513	0	0	0	0	0	0	0	1604
Approach %	####	####	####	5.67	94.33	0.00	####	####	####	####	####	####	
App/Depart	0	/	0	1604	/	1513	0	/	91	0	/	0	

PM Peak Hr Begins at: 445 PM

PEAK													
Volumes	0	0	0	49	804	0	0	0	0	0	0	0	853
Approach %	####	####	####	5.74	94.26	0.00	####	####	####	####	####	####	
PEAK HR. FACTOR:		0.000			0.878			0.000			0.000		0.878

CONTROL:	Signalized
COMMENT 1:	0
GPS:	32.714653, -117.164756

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

Pedestrian & Bicycle Study

N-S STREET: Front St.
E-W STREET: W. E St.

Date: 06/13/17
Day: TUESDAY

City: San Diego
Project #: 17-1236-005

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	0	41	20	0
7:15 AM	0	49	20	0
7:30 AM	0	51	28	0
7:45 AM	0	55	30	0
8:00 AM	0	59	34	0
8:15 AM	0	44	27	0
8:30 AM	0	73	37	0
8:45 AM	0	76	44	0
TOTAL	**0**	**448**	**240**	**0**

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	0	0	0	0
7:15 AM	0	0	0	0
7:30 AM	0	0	0	0
7:45 AM	0	0	0	0
8:00 AM	0	1	2	0
8:15 AM	0	0	0	0
8:30 AM	0	2	0	0
8:45 AM	0	0	1	0
TOTAL	**0**	**3**	**3**	**0**

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	0	42	18	0
4:15 PM	0	70	28	0
4:30 PM	0	57	22	0
4:45 PM	0	61	24	0
5:00 PM	0	63	20	0
5:15 PM	0	39	15	0
5:30 PM	0	25	8	0
5:45 PM	0	21	5	0
TOTAL	**0**	**378**	**140**	**0**

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	0	1	2	0
4:15 PM	0	0	0	0
4:30 PM	0	2	1	0
4:45 PM	0	1	0	0
5:00 PM	0	1	0	0
5:15 PM	0	0	1	0
5:30 PM	0	0	0	0
5:45 PM	0	6	1	0
TOTAL	**0**	**11**	**5**	**0**

North Leg

West Leg

East Leg

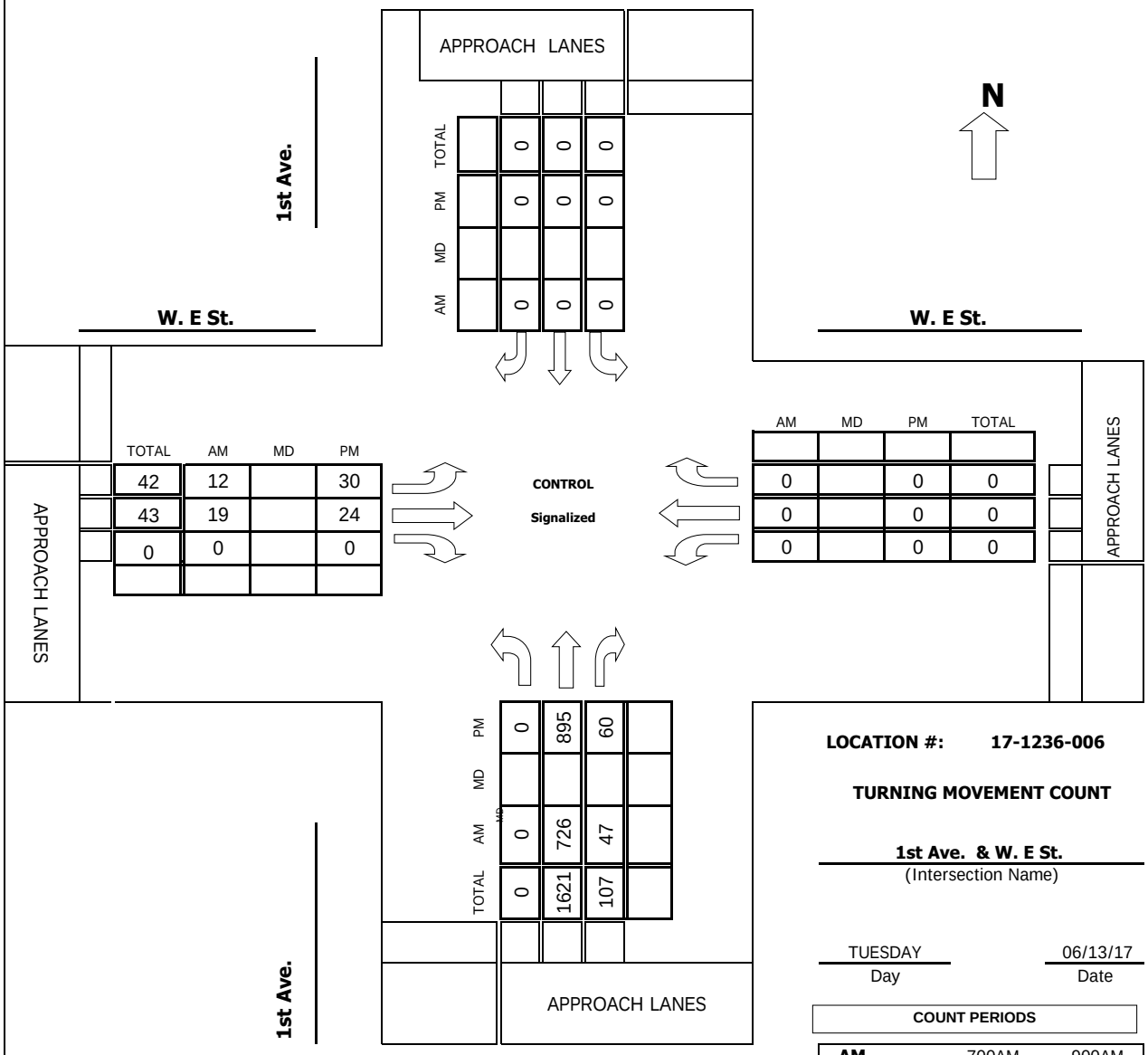
South Leg

Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

Project #: 17-1236-006

TMC SUMMARY OF 1st Ave. & W. E St.



LOCATION #: 17-1236-006

TURNING MOVEMENT COUNT

1st Ave. & W. E St.
(Intersection Name)

TUESDAY (Day) 06/13/17 (Date)

COUNT PERIODS

AM	700AM	-	900AM
NOON		-	
PM	400PM	-	600PM

AM PEAK HOUR 715 AM

NOON PEAK HOUR

PM PEAK HOUR 430 PM

Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

N-S STREET:	1st Ave.	DATE:	06/13/17	LOCATION:	San Diego
E-W STREET:	W. E St.	DAY:	TUESDAY	PROJECT#	17-1236-006

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	3	0	0	0	0	1.5	0.5	0	0	0	0	
6:00 AM													
6:15 AM													
6:30 AM													
6:45 AM													
7:00 AM	0	149	7	0	0	0	8	5	0	0	0	0	169
7:15 AM	0	178	13	0	0	0	5	5	0	0	0	0	201
7:30 AM	0	180	12	0	0	0	2	6	0	0	0	0	200
7:45 AM	0	186	14	0	0	0	2	5	0	0	0	0	207
8:00 AM	0	182	8	0	0	0	3	3	0	0	0	0	196
8:15 AM	0	161	8	0	0	0	3	7	0	0	0	0	179
8:30 AM	0	163	16	0	0	0	7	6	0	0	0	0	192
8:45 AM	0	160	12	0	0	0	12	8	0	0	0	0	192
9:00 AM													
9:15 AM													
9:30 AM													
9:45 AM													
10:00 AM													
10:15 AM													
10:30 AM													
10:45 AM													
11:00 AM													
11:15 AM													
11:30 AM													
11:45 AM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	0	1359	90	0	0	0	42	45	0	0	0	0	1536
Approach %	0.00	93.79	6.21	####	####	####	48.28	51.72	0.00	####	####	####	
App/Depart	1449	/	1401	0	/	0	87	/	135	0	/	0	

AM Peak Hr Begins at: 715 AM

PEAK													
Volumes	0	726	47	0	0	0	12	19	0	0	0	0	804
Approach %	0.00	93.92	6.08	####	####	####	38.71	61.29	0.00	####	####	####	
PEAK HR. FACTOR:		0.966			0.000			0.775			0.000		0.971

CONTROL: Signalized
COMMENT 1:
GPS: 32.714633, -117.163802

Intersection Turning Movement

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

N-S STREET:	1st Ave.	DATE:	06/13/17	LOCATION:	San Diego
	0				
E-W STREET:	W. E St.	DAY:	TUESDAY	PROJECT#	17-1236-006

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	3	0	0	0	0	1.5	0.5	0	0	0	0	
1:00 PM													
1:15 PM													
1:30 PM													
1:45 PM													
2:00 PM													
2:15 PM													
2:30 PM													
2:45 PM													
3:00 PM													
3:15 PM													
3:30 PM													
3:45 PM													
4:00 PM	0	179	6	0	0	0	5	3	0	0	0	0	193
4:15 PM	0	209	8	0	0	0	5	1	0	0	0	0	223
4:30 PM	0	249	7	0	0	0	7	3	0	0	0	0	266
4:45 PM	0	242	8	0	0	0	11	8	0	0	0	0	269
5:00 PM	0	184	22	0	0	0	7	8	0	0	0	0	221
5:15 PM	0	220	23	0	0	0	5	5	0	0	0	0	253
5:30 PM	0	219	10	0	0	0	4	8	0	0	0	0	241
5:45 PM	0	184	12	0	0	0	6	8	0	0	0	0	210
6:00 PM													
6:15 PM													
6:30 PM													
6:45 PM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	0	1686	96	0	0	0	50	44	0	0	0	0	1876
Approach %	0.00	94.61	5.39	####	####	####	53.19	46.81	0.00	####	####	####	
App/Depart	1782	/	1736	0	/	0	94	/	140	0	/	0	

PM Peak Hr Begins at: 430 PM

PEAK													
Volumes	0	895	60	0	0	0	30	24	0	0	0	0	1009
Approach %	0.00	93.72	6.28	####	####	####	55.56	44.44	0.00	####	####	####	
PEAK HR. FACTOR:		0.933			0.000			0.711			0.000		0.938

CONTROL:	Signalized
COMMENT 1:	0
GPS:	32.714633, -117.163802

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

Pedestrian & Bicycle Study

N-S STREET: 1st Ave.
E-W STREET: W. E St.

Date: 06/13/17
Day: TUESDAY

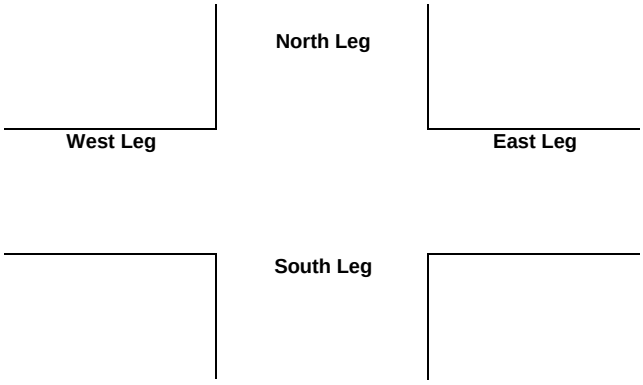
City: San Diego
Project #: 17-1236-006

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	0	40	9	34
7:15 AM	3	37	13	32
7:30 AM	1	68	5	51
7:45 AM	1	66	9	59
8:00 AM	2	75	4	32
8:15 AM	1	66	1	61
8:30 AM	2	87	1	55
8:45 AM	0	81	0	72
TOTAL	**10**	**520**	**42**	**396**

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

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	0	43	0	39
4:15 PM	0	77	0	58
4:30 PM	0	76	0	43
4:45 PM	1	99	1	80
5:00 PM	2	88	1	58
5:15 PM	0	60	0	49
5:30 PM	2	62	1	49
5:45 PM	0	37	0	30
TOTAL	**5**	**542**	**3**	**406**

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

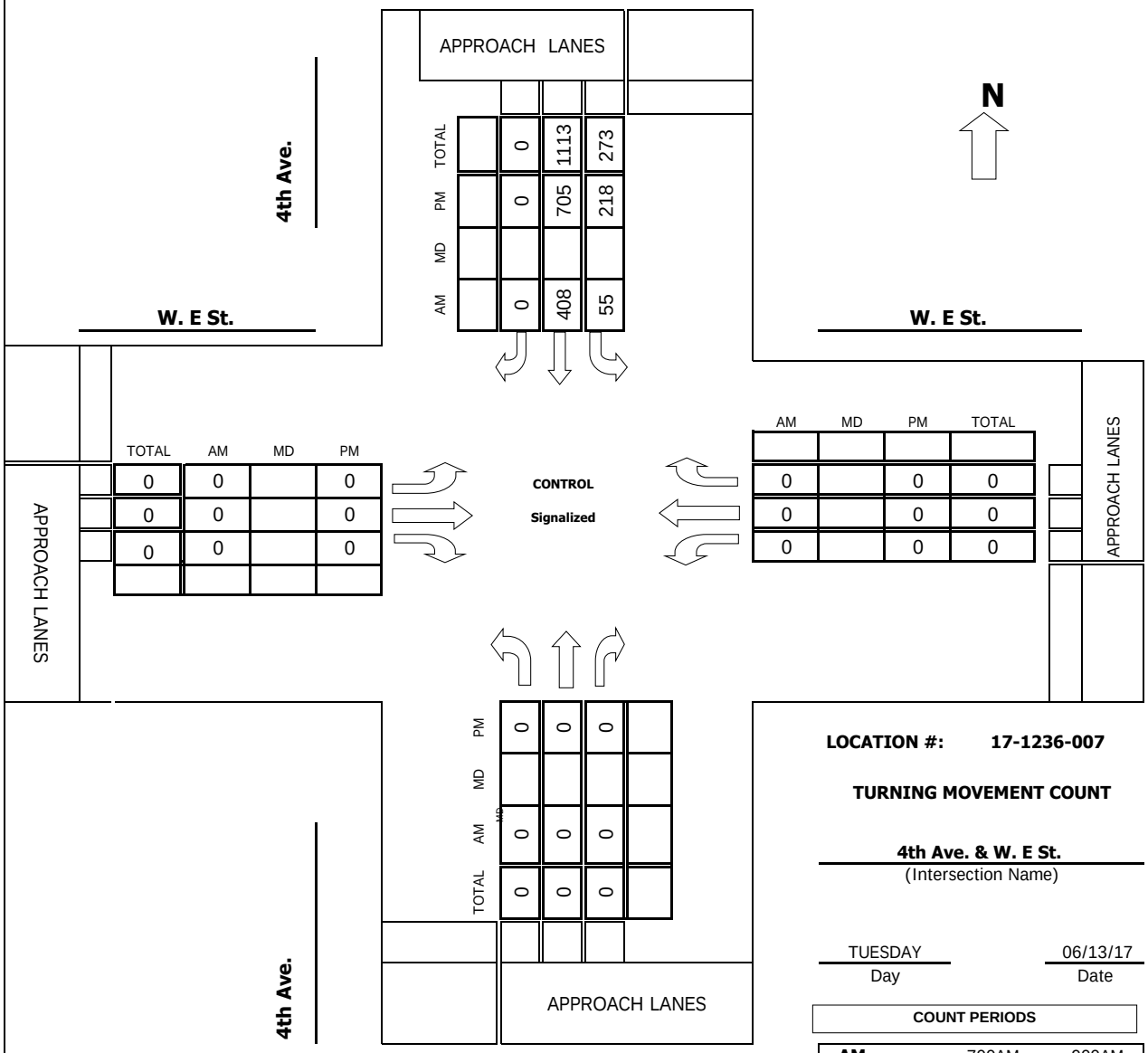


Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

Project #: 17-1236-007

TMC SUMMARY OF 4th Ave. & W. E St.



LOCATION #: 17-1236-007

TURNING MOVEMENT COUNT

4th Ave. & W. E St.
(Intersection Name)

TUESDAY (Day) 06/13/17 (Date)

COUNT PERIODS

AM	700AM	-	900AM
NOON		-	
PM	400PM	-	600PM

AM PEAK HOUR 800 AM

NOON PEAK HOUR

PM PEAK HOUR 500 PM

Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

N-S STREET:	4th Ave.	DATE:	06/13/17	LOCATION:	San Diego
E-W STREET:	W. E St.	DAY:	TUESDAY	PROJECT#	17-1236-007

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	0	0	0	3	0	0	3	0	0	0	0	
6:00 AM													
6:15 AM													
6:30 AM													
6:45 AM													
7:00 AM	0	0	0	18	39	0	0	0	0	0	0	0	57
7:15 AM	0	0	0	11	55	0	0	0	0	0	0	0	66
7:30 AM	0	0	0	17	82	0	0	0	0	0	0	0	99
7:45 AM	0	0	0	15	80	0	0	0	0	0	0	0	95
8:00 AM	0	0	0	11	105	0	0	0	0	0	0	0	116
8:15 AM	0	0	0	20	87	0	0	0	0	0	0	0	107
8:30 AM	0	0	0	12	120	0	0	0	0	0	0	0	132
8:45 AM	0	0	0	12	96	0	0	0	0	0	0	0	108
9:00 AM													
9:15 AM													
9:30 AM													
9:45 AM													
10:00 AM													
10:15 AM													
10:30 AM													
10:45 AM													
11:00 AM													
11:15 AM													
11:30 AM													
11:45 AM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	0	0	0	116	664	0	0	0	0	0	0	0	780
Approach %	####	####	####	14.87	85.13	0.00	####	####	####	####	####	####	
App/Depart	0	/	0	780	/	664	0	/	116	0	/	0	

AM Peak Hr Begins at: 800 AM

PEAK													
Volumes	0	0	0	55	408	0	0	0	0	0	0	0	463
Approach %	####	####	####	11.88	88.12	0.00	####	####	####	####	####	####	
PEAK HR. FACTOR:		0.000			0.877			0.000			0.000		0.877

CONTROL: Signalized
COMMENT 1:
GPS: 32.714647, -117.161064

Intersection Turning Movement

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

N-S STREET:	4th Ave.		DATE:	06/13/17	LOCATION:	San Diego
	0					
E-W STREET:	W. E St.		DAY:	TUESDAY	PROJECT#	17-1236-007

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	0	0	0	3	0	0	3	0	0	0	0	
1:00 PM													
1:15 PM													
1:30 PM													
1:45 PM													
2:00 PM													
2:15 PM													
2:30 PM													
2:45 PM													
3:00 PM													
3:15 PM													
3:30 PM													
3:45 PM													
4:00 PM	0	0	0	38	146	0	0	0	0	0	0	0	184
4:15 PM	0	0	0	43	130	0	0	0	0	0	0	0	173
4:30 PM	0	0	0	45	136	0	0	0	0	0	0	0	181
4:45 PM	0	0	0	42	152	0	0	0	0	0	0	0	194
5:00 PM	0	0	0	58	167	0	0	0	0	0	0	0	225
5:15 PM	0	0	0	59	170	0	0	0	0	0	0	0	229
5:30 PM	0	0	0	45	176	0	0	0	0	0	0	0	221
5:45 PM	0	0	0	56	192	0	0	0	0	0	0	0	248
6:00 PM													
6:15 PM													
6:30 PM													
6:45 PM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	0	0	0	386	1269	0	0	0	0	0	0	0	1655
Approach %	####	####	####	23.32	76.68	0.00	####	####	####	####	####	####	
App/Depart	0	/	0	1655	/	1269	0	/	386	0	/	0	

PM Peak Hr Begins at: 500 PM

PEAK													
Volumes	0	0	0	218	705	0	0	0	0	0	0	0	923
Approach %	####	####	####	23.62	76.38	0.00	####	####	####	####	####	####	
PEAK HR. FACTOR:		0.000			0.930			0.000			0.000		0.930

CONTROL:	Signalized
COMMENT 1:	0
GPS:	32.714647, -117.161064

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

Pedestrian & Bicycle Study

N-S STREET: 4th Ave.
E-W STREET: W. E St.

Date: 06/13/17
Day: TUESDAY

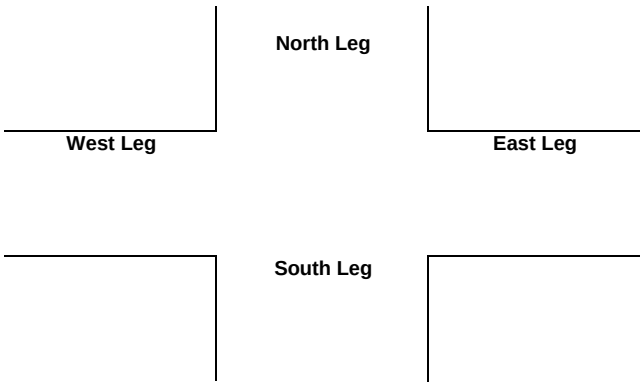
City: San Diego
Project #: 17-1236-007

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	7	12	16	0
7:15 AM	3	5	7	0
7:30 AM	6	13	16	0
7:45 AM	11	19	13	0
8:00 AM	7	13	15	0
8:15 AM	5	4	13	0
8:30 AM	7	14	15	0
8:45 AM	8	11	16	0
TOTAL	**54**	**91**	**111**	**0**

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

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	25	64	30	0
4:15 PM	25	32	24	0
4:30 PM	23	47	31	0
4:45 PM	33	36	40	0
5:00 PM	26	47	64	0
5:15 PM	27	38	61	0
5:30 PM	31	46	54	0
5:45 PM	24	51	37	0
TOTAL	**214**	**361**	**341**	**0**

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

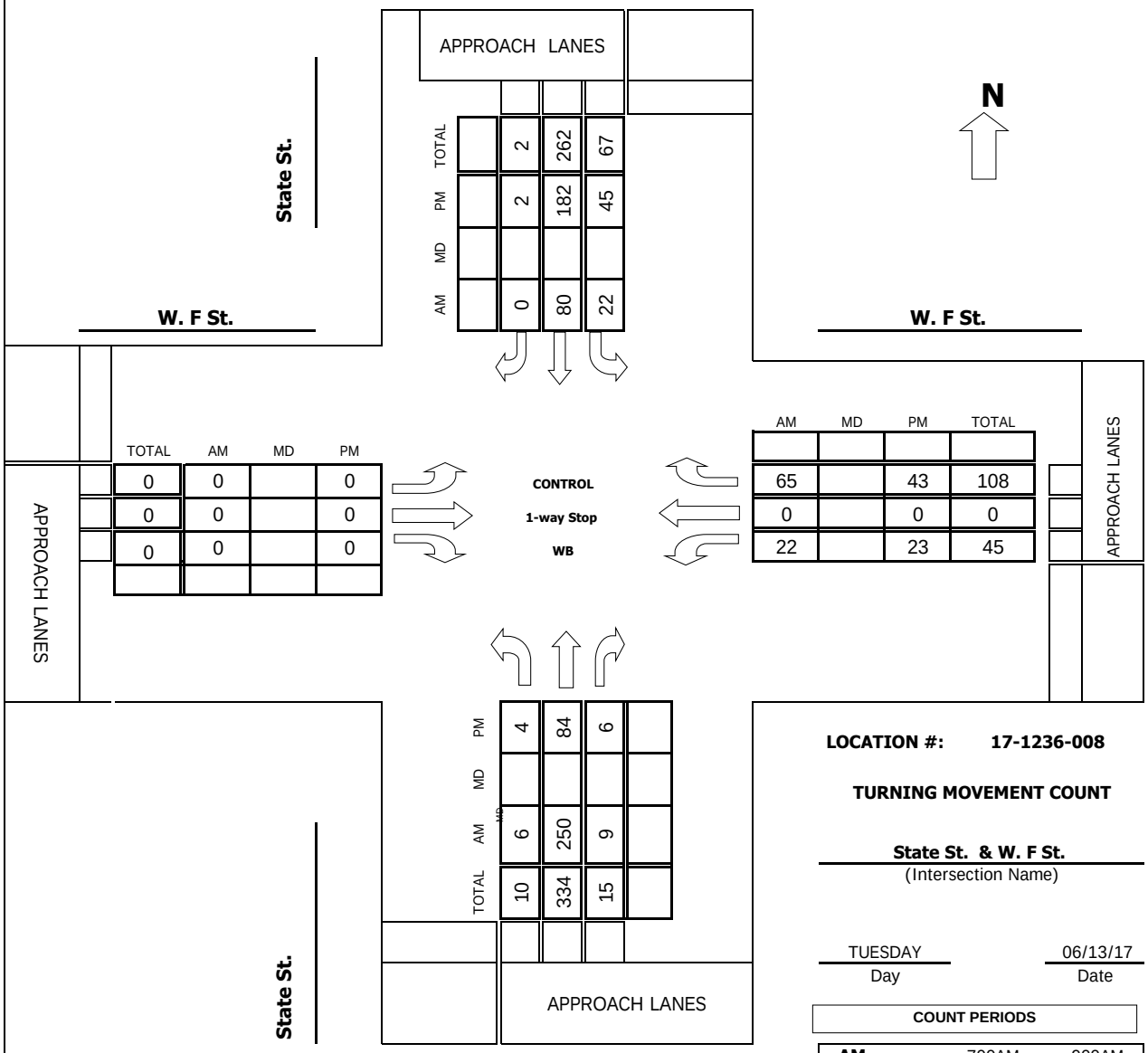


Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

Project #: 17-1236-008

TMC SUMMARY OF State St. & W. F St.



LOCATION #: 17-1236-008

TURNING MOVEMENT COUNT

State St. & W. F St.
(Intersection Name)

TUESDAY (Day) 06/13/17 (Date)

COUNT PERIODS

AM	700AM	-	900AM
NOON		-	
PM	400PM	-	600PM

AM PEAK HOUR 730 AM

NOON PEAK HOUR

PM PEAK HOUR 430 PM

Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

N-S STREET:	State St.	DATE:	06/13/17	LOCATION:	San Diego
E-W STREET:	W. F St.	DAY:	TUESDAY	PROJECT#	17-1236-008

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	1	0	0	1	0	0	0	0	0.5	0	0.5	
6:00 AM													
6:15 AM													
6:30 AM													
6:45 AM													
7:00 AM	2	50	2	8	12	0	0	0	0	0	0	10	84
7:15 AM	0	57	1	7	11	0	0	0	0	3	0	15	94
7:30 AM	3	65	1	6	21	0	0	0	0	4	0	15	115
7:45 AM	1	66	3	4	25	0	0	0	0	8	0	14	121
8:00 AM	0	68	2	5	18	0	0	0	0	4	0	15	112
8:15 AM	2	51	3	7	16	0	0	0	0	6	0	21	106
8:30 AM	0	42	2	6	11	0	0	0	0	3	0	19	83
8:45 AM	0	29	2	7	17	0	0	0	0	13	0	17	85
9:00 AM													
9:15 AM													
9:30 AM													
9:45 AM													
10:00 AM													
10:15 AM													
10:30 AM													
10:45 AM													
11:00 AM													
11:15 AM													
11:30 AM													
11:45 AM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	8	428	16	50	131	0	0	0	0	41	0	126	800
Approach %	1.77	94.69	3.54	27.62	72.38	0.00	####	####	####	24.55	0.00	75.45	
App/Depart	452	/	554	181	/	172	0	/	66	167	/	8	

AM Peak Hr Begins at: 730 AM

PEAK													
Volumes	6	250	9	22	80	0	0	0	0	22	0	65	454
Approach %	2.26	94.34	3.40	21.57	78.43	0.00	####	####	####	25.29	0.00	74.71	
PEAK HR. FACTOR:		0.946			0.879			0.000			0.806		0.938

CONTROL:	!-way St. (WB)
COMMENT 1:	
GPS:	32.713569, -117.166514

Intersection Turning Movement

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745
veracitytrafficgroup

N-S STREET:	State St. 0	DATE:	06/13/17	LOCATION:	San Diego
E-W STREET:	W. F St.	DAY:	TUESDAY	PROJECT#	17-1236-008

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	1	0	0	1	0	0	0	0	0.5	0	0.5	
1:00 PM													
1:15 PM													
1:30 PM													
1:45 PM													
2:00 PM													
2:15 PM													
2:30 PM													
2:45 PM													
3:00 PM													
3:15 PM													
3:30 PM													
3:45 PM													
4:00 PM	0	17	1	4	36	1	0	0	0	3	0	9	71
4:15 PM	1	19	1	6	34	1	0	0	0	2	0	7	71
4:30 PM	1	22	2	3	43	0	0	0	0	4	0	7	82
4:45 PM	2	24	3	15	63	0	0	0	0	3	0	12	122
5:00 PM	1	16	0	18	36	1	0	0	0	9	0	16	97
5:15 PM	0	22	1	9	40	1	0	0	0	7	0	8	88
5:30 PM	0	24	2	9	24	0	0	0	0	4	0	8	71
5:45 PM	0	16	2	9	19	1	0	0	0	3	0	14	64
6:00 PM													
6:15 PM													
6:30 PM													
6:45 PM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	5	160	12	73	295	5	0	0	0	35	0	81	666
Approach %	2.82	90.40	6.78	19.57	79.09	1.34	####	####	####	30.17	0.00	69.83	
App/Depart	177	/	241	373	/	330	0	/	85	116	/	10	

PM Peak Hr Begins at: 430 PM

PEAK													
Volumes	4	84	6	45	182	2	0	0	0	23	0	43	389
Approach %	4.26	89.36	6.38	19.65	79.48	0.87	####	####	####	34.85	0.00	65.15	
PEAK HR. FACTOR:		0.810			0.734			0.000			0.660		0.797

CONTROL:	!-way St. (WB)
COMMENT 1:	0
GPS:	32.713569, -117.166514

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

Pedestrian & Bicycle Study

N-S STREET: State St.
E-W STREET: W. F St.

Date: 06/13/17
Day: TUESDAY

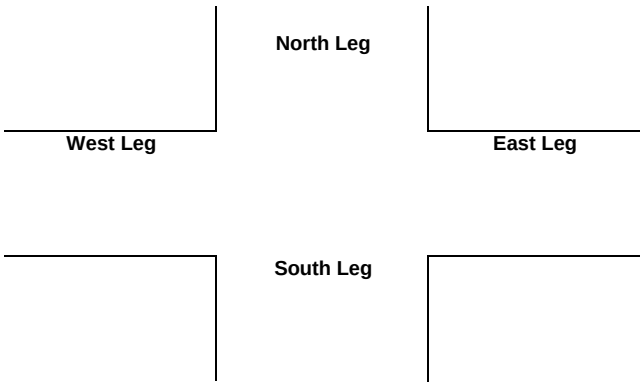
City: San Diego
Project #: 17-1236-008

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

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	0	0	0	0
7:15 AM	0	0	0	0
7:30 AM	0	0	0	0
7:45 AM	0	0	0	0
8:00 AM	0	0	0	0
8:15 AM	0	0	0	0
8:30 AM	0	0	0	0
8:45 AM	0	0	0	0
TOTAL	**0**	**0**	**0**	**0**

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	0	4	0	0
4:15 PM	0	1	1	0
4:30 PM	2	3	0	0
4:45 PM	0	4	2	0
5:00 PM	0	3	0	0
5:15 PM	0	2	2	0
5:30 PM	3	1	0	0
5:45 PM	1	4	0	0
TOTAL	**6**	**22**	**5**	**0**

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	0	0	0	0
4:15 PM	0	0	0	0
4:30 PM	0	0	0	0
4:45 PM	0	0	0	0
5:00 PM	0	0	0	0
5:15 PM	0	0	0	0
5:30 PM	0	0	0	0
5:45 PM	0	0	0	0
TOTAL	**0**	**0**	**0**	**0**

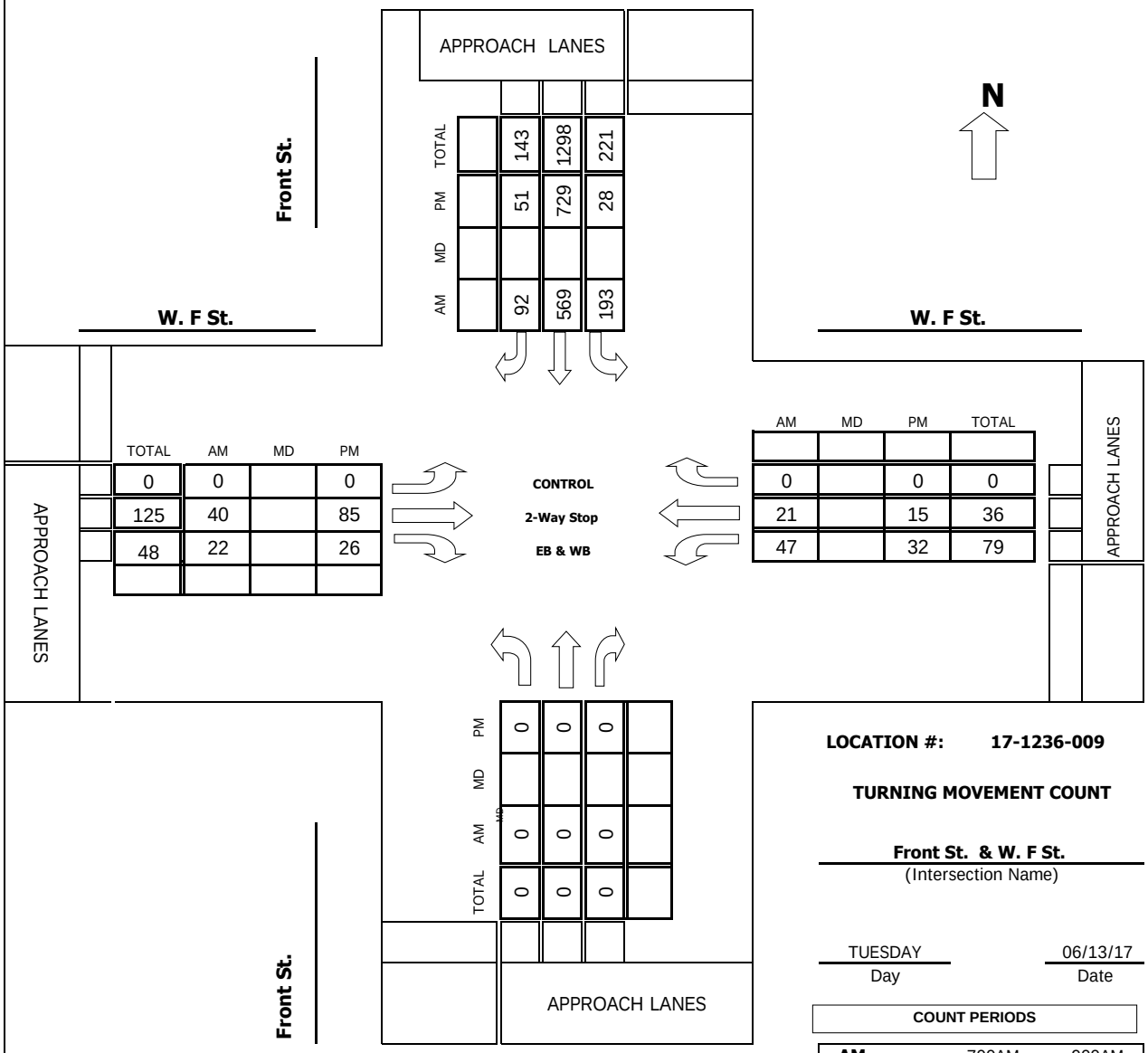


Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

Project #: 17-1236-009

TMC SUMMARY OF Front St. & W. F St.



LOCATION #: 17-1236-009

TURNING MOVEMENT COUNT

Front St. & W. F St.
(Intersection Name)

TUESDAY (Day) 06/13/17 (Date)

COUNT PERIODS

AM	700AM	-	900AM
NOON		-	
PM	400PM	-	600PM

AM PEAK HOUR 745 AM

NOON PEAK HOUR

PM PEAK HOUR 445 PM

Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

N-S STREET:	Front St.	DATE:	06/13/17	LOCATION:	San Diego
E-W STREET:	W. F St.	DAY:	TUESDAY	PROJECT#	17-1236-009

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	0	0	0	3	0	0	1	0	0	1	0	
6:00 AM													
6:15 AM													
6:30 AM													
6:45 AM													
7:00 AM	0	0	0	27	135	11	0	13	4	8	6	0	204
7:15 AM	0	0	0	27	180	15	0	4	6	9	4	0	245
7:30 AM	0	0	0	37	144	9	0	6	1	16	4	0	217
7:45 AM	0	0	0	35	161	25	0	14	3	12	4	0	254
8:00 AM	0	0	0	55	143	22	0	7	4	17	3	0	251
8:15 AM	0	0	0	46	132	24	0	8	9	10	9	0	238
8:30 AM	0	0	0	57	133	21	0	11	6	8	5	0	241
8:45 AM	0	0	0	51	127	34	0	11	3	15	6	0	247
9:00 AM													
9:15 AM													
9:30 AM													
9:45 AM													
10:00 AM													
10:15 AM													
10:30 AM													
10:45 AM													
11:00 AM													
11:15 AM													
11:30 AM													
11:45 AM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	0	0	0	335	1155	161	0	74	36	95	41	0	1897
Approach %	####	####	####	20.29	69.96	9.75	0.00	67.27	32.73	69.85	30.15	0.00	
App/Depart	0	/	0	1651	/	1286	110	/	409	136	/	202	

AM Peak Hr Begins at: 745 AM

PEAK													
Volumes	0	0	0	193	569	92	0	40	22	47	21	0	984
Approach %	####	####	####	22.60	66.63	10.77	0.00	64.52	35.48	69.12	30.88	0.00	
PEAK HR. FACTOR:		0.000			0.966			0.912			0.850		0.969

CONTROL: 2-Way Stop (EB & WB)
COMMENT 1:
GPS: 32.713569, -117.164690

Intersection Turning Movement

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup
Traffic Studies Done Right

N-S STREET:	Front St.		DATE:	06/13/17	LOCATION:	San Diego
	0					
E-W STREET:	W. F St.		DAY:	TUESDAY	PROJECT#	17-1236-009

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	0	0	0	3	0	0	1	0	0	1	0	
1:00 PM													
1:15 PM													
1:30 PM													
1:45 PM													
2:00 PM													
2:15 PM													
2:30 PM													
2:45 PM													
3:00 PM													
3:15 PM													
3:30 PM													
3:45 PM													
4:00 PM	0	0	0	3	169	7	0	19	7	6	5	0	216
4:15 PM	0	0	0	11	160	7	0	18	5	9	1	0	211
4:30 PM	0	0	0	6	157	12	0	15	2	12	0	0	204
4:45 PM	0	0	0	4	208	13	0	20	5	9	1	0	260
5:00 PM	0	0	0	9	201	17	0	23	11	12	8	0	281
5:15 PM	0	0	0	7	145	12	0	25	4	7	5	0	205
5:30 PM	0	0	0	8	175	9	0	17	6	4	1	0	220
5:45 PM	0	0	0	9	152	13	0	16	5	6	3	0	204
6:00 PM													
6:15 PM													
6:30 PM													
6:45 PM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	0	0	0	57	1367	90	0	153	45	65	24	0	1801
Approach %	####	####	####	3.76	90.29	5.94	0.00	77.27	22.73	73.03	26.97	0.00	
App/Depart	0	/	0	1514	/	1477	198	/	210	89	/	114	

PM Peak Hr Begins at: 445 PM

PEAK													
Volumes	0	0	0	28	729	51	0	85	26	32	15	0	966
Approach %	####	####	####	3.47	90.22	6.31	0.00	76.58	23.42	68.09	31.91	0.00	
PEAK HR. FACTOR:		0.000			0.890			0.816			0.588		0.859

CONTROL:	2-Way Stop (EB & WB)
COMMENT 1:	0
GPS:	32.713569, -117.164690

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

Pedestrian & Bicycle Study

N-S STREET: Front St.
E-W STREET: W. F St.

Date: 06/13/17
Day: TUESDAY

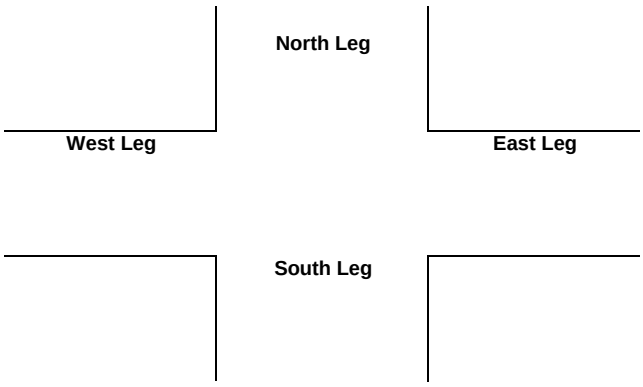
City: San Diego
Project #: 17-1236-009

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	7	5	13	3
7:15 AM	7	9	11	3
7:30 AM	7	6	11	2
7:45 AM	4	4	18	1
8:00 AM	11	5	24	3
8:15 AM	15	15	25	5
8:30 AM	11	7	26	1
8:45 AM	16	11	16	0
TOTAL	**78**	**62**	**144**	**18**

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

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	8	7	10	6
4:15 PM	8	7	28	6
4:30 PM	12	12	11	13
4:45 PM	13	10	19	10
5:00 PM	7	18	15	13
5:15 PM	7	7	16	4
5:30 PM	12	10	18	2
5:45 PM	5	7	12	3
TOTAL	**72**	**78**	**129**	**57**

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

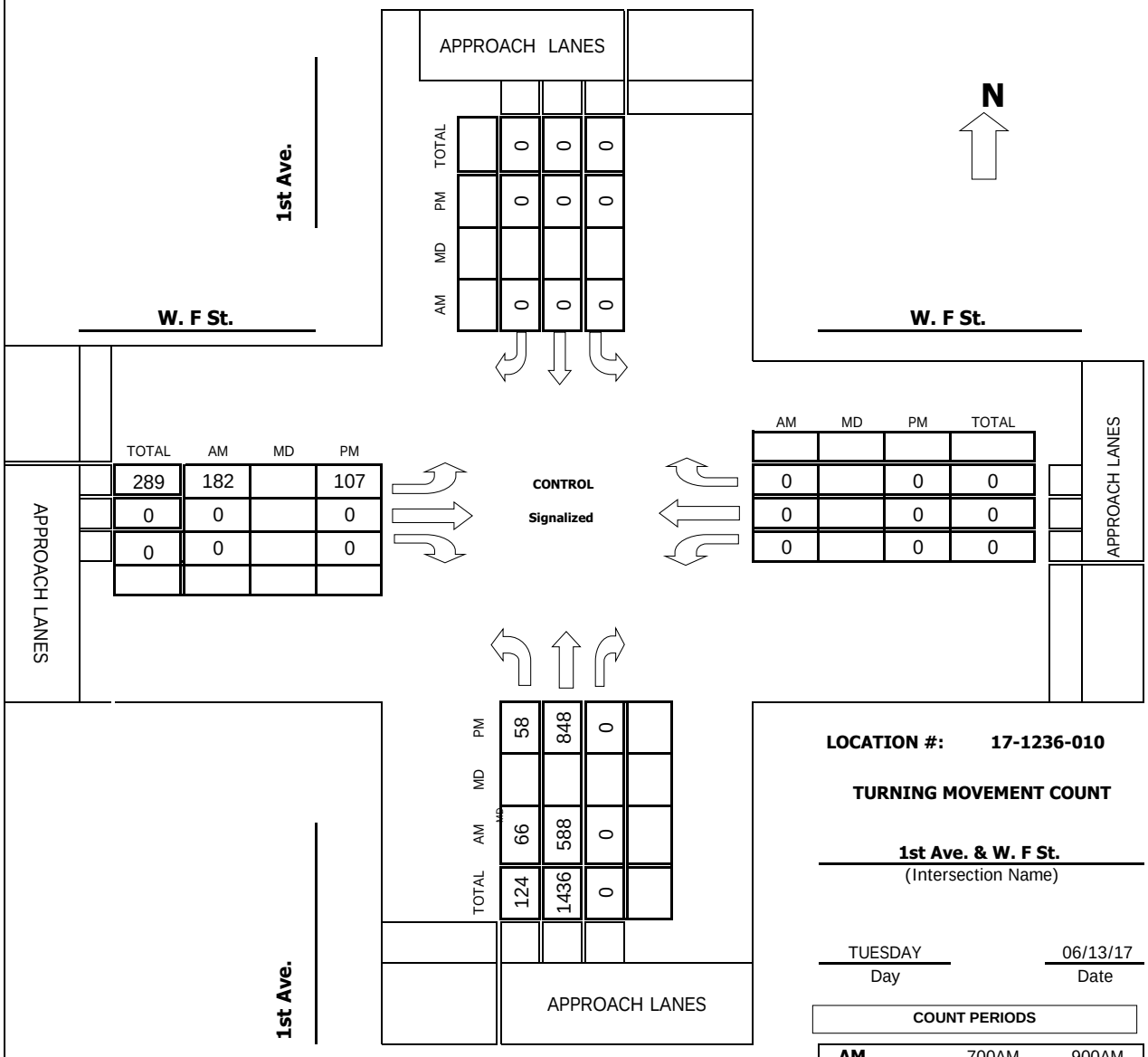


Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

Project #: 17-1236-010

TMC SUMMARY OF 1st Ave. & W. F St.



LOCATION #: 17-1236-010

TURNING MOVEMENT COUNT

1st Ave. & W. F St.
(Intersection Name)

TUESDAY (Day) 06/13/17 (Date)

COUNT PERIODS

AM	700AM	-	900AM
NOON		-	
PM	400PM	-	600PM

AM PEAK HOUR 715 AM

NOON PEAK HOUR

PM PEAK HOUR 430 PM

Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

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N-S STREET:	1st Ave.	DATE:	06/13/17	LOCATION:	San Diego
E-W STREET:	W. F St.	DAY:	TUESDAY	PROJECT#	17-1236-010

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	3	0	0	0	0	0	0	0	1	0	0	
6:00 AM													
6:15 AM													
6:30 AM													
6:45 AM													
7:00 AM	12	115	0	0	0	0	43	0	0	0	0	0	170
7:15 AM	15	163	0	0	0	0	27	0	0	0	0	0	205
7:30 AM	16	150	0	0	0	0	43	0	0	0	0	0	209
7:45 AM	19	149	0	0	0	0	50	0	0	0	0	0	218
8:00 AM	16	126	0	0	0	0	62	0	0	0	0	0	204
8:15 AM	19	113	0	0	0	0	57	0	0	0	0	0	189
8:30 AM	13	116	0	0	0	0	65	0	0	0	0	0	194
8:45 AM	24	111	0	0	0	0	60	0	0	0	0	0	195
9:00 AM													
9:15 AM													
9:30 AM													
9:45 AM													
10:00 AM													
10:15 AM													
10:30 AM													
10:45 AM													
11:00 AM													
11:15 AM													
11:30 AM													
11:45 AM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	134	1043	0	0	0	0	407	0	0	0	0	0	1584
Approach %	11.38	88.62	0.00	####	####	####	100.00	0.00	0.00	####	####	####	
App/Depart	1177	/	1450	0	/	0	407	/	0	0	/	134	

AM Peak Hr Begins at: 715 AM

PEAK													
Volumes	66	588	0	0	0	0	182	0	0	0	0	0	836
Approach %	10.09	89.91	0.00	####	####	####	100.00	0.00	0.00	####	####	####	
PEAK HR. FACTOR:		0.919			0.000			0.734			0.000		0.959

CONTROL: Signalized
COMMENT 1:
GPS: 32.713579, -117.163785

Intersection Turning Movement

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

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N-S STREET:	1st Ave.		DATE:	06/13/17	LOCATION:	San Diego
	0					
E-W STREET:	W. F St.		DAY:	TUESDAY	PROJECT#	17-1236-010

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	3	0	0	0	0	0	0	0	1	0	0	
1:00 PM													
1:15 PM													
1:30 PM													
1:45 PM													
2:00 PM													
2:15 PM													
2:30 PM													
2:45 PM													
3:00 PM													
3:15 PM													
3:30 PM													
3:45 PM													
4:00 PM	10	160	0	0	0	0	26	0	0	0	0	0	196
4:15 PM	6	187	0	0	0	0	32	0	0	0	0	0	225
4:30 PM	12	235	0	0	0	0	17	0	0	0	0	0	264
4:45 PM	13	226	0	0	0	0	26	0	0	0	0	0	265
5:00 PM	21	175	0	0	0	0	32	0	0	0	0	0	228
5:15 PM	12	212	0	0	0	0	32	0	0	0	0	0	256
5:30 PM	6	209	0	0	0	0	22	0	0	0	0	0	237
5:45 PM	8	176	0	0	0	0	22	0	0	0	0	0	206
6:00 PM													
6:15 PM													
6:30 PM													
6:45 PM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	88	1580	0	0	0	0	209	0	0	0	0	0	1877
Approach %	5.28	94.72	0.00	####	####	####	100.00	0.00	0.00	####	####	####	
App/Depart	1668	/	1789	0	/	0	209	/	0	0	/	88	

PM Peak Hr Begins at: 430 PM

PEAK													
Volumes	58	848	0	0	0	0	107	0	0	0	0	0	1013
Approach %	6.40	93.60	0.00	####	####	####	100.00	0.00	0.00	####	####	####	
PEAK HR. FACTOR:		0.917			0.000			0.836			0.000		0.956

CONTROL:	Signalized
COMMENT 1:	0
GPS:	32.713579, -117.163785

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

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Pedestrian & Bicycle Study

N-S STREET: 1st Ave.
E-W STREET: W. F St.

Date: 06/13/17
Day: TUESDAY

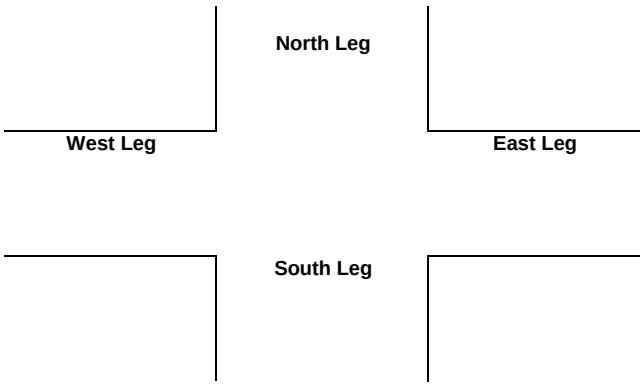
City: San Diego
Project #: 17-1236-010

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	0	31	0	16
7:15 AM	0	21	0	11
7:30 AM	1	12	0	18
7:45 AM	0	24	0	12
8:00 AM	0	24	0	18
8:15 AM	0	37	0	30
8:30 AM	0	21	0	16
8:45 AM	0	38	0	19
TOTAL	**1**	**208**	**0**	**140**

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	0	0	0	0
7:15 AM	0	0	0	1
7:30 AM	0	0	0	0
7:45 AM	0	0	0	0
8:00 AM	0	1	0	0
8:15 AM	0	0	0	1
8:30 AM	0	0	0	0
8:45 AM	0	0	0	0
TOTAL	**0**	**1**	**0**	**2**

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	1	26	0	31
4:15 PM	0	24	0	42
4:30 PM	0	24	0	27
4:45 PM	0	32	0	28
5:00 PM	0	22	0	22
5:15 PM	0	14	0	22
5:30 PM	0	25	0	36
5:45 PM	0	18	0	18
TOTAL	**1**	**185**	**0**	**226**

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

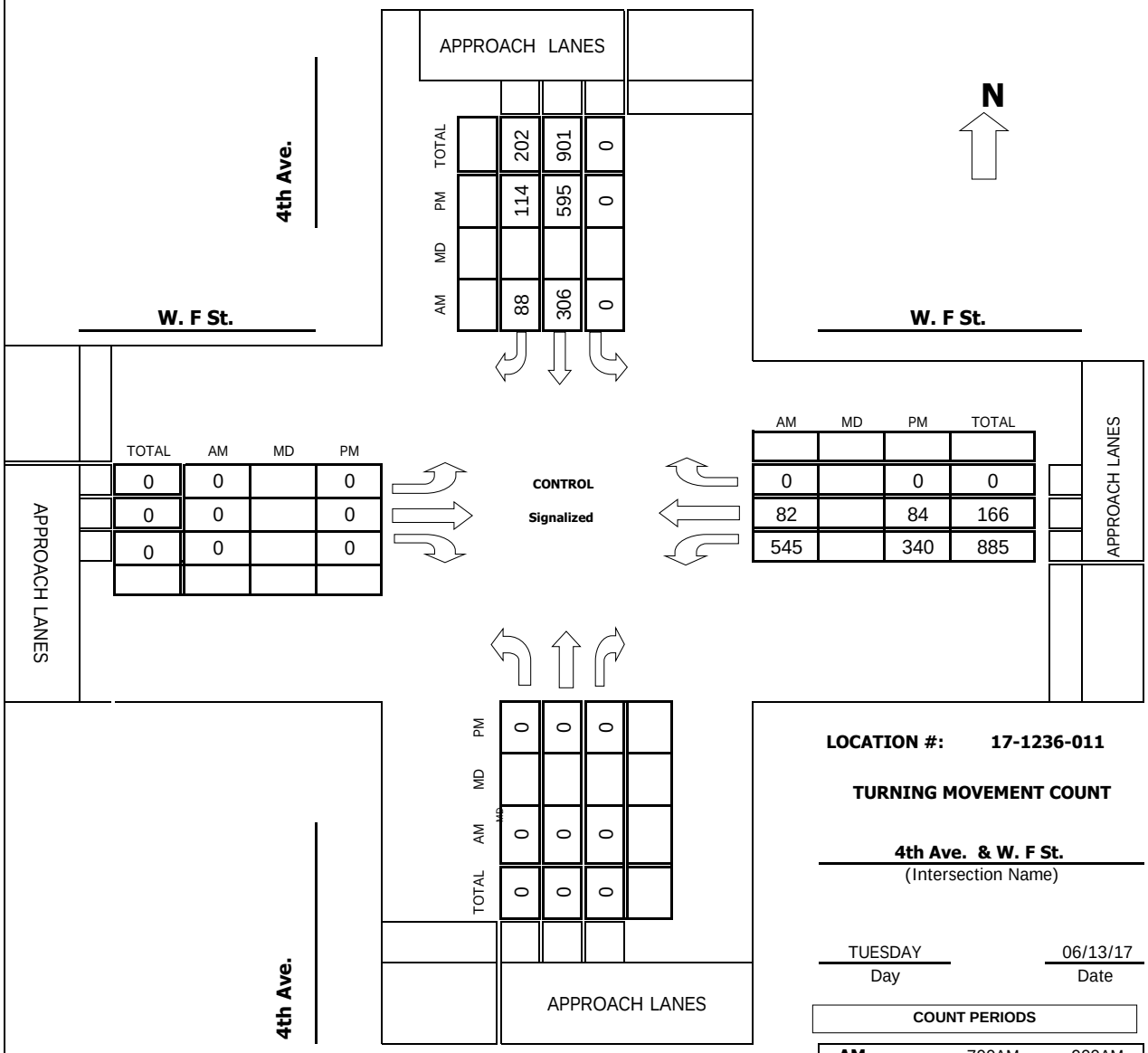


Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

Project #: 17-1236-011

TMC SUMMARY OF 4th Ave. & W. F St.



LOCATION #: 17-1236-011

TURNING MOVEMENT COUNT

4th Ave. & W. F St.
(Intersection Name)

TUESDAY
Day

06/13/17
Date

COUNT PERIODS

AM	700AM	-	900AM
NOON		-	
PM	400PM	-	600PM

AM PEAK HOUR 745 AM

NOON PEAK HOUR

PM PEAK HOUR 500 PM

Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

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N-S STREET:	4th Ave.	DATE:	06/13/17	LOCATION:	San Diego
E-W STREET:	W. F St.	DAY:	TUESDAY	PROJECT#	17-1236-011

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	0	0	0	3	1	0	0	0	1.5	1.5	0	
6:00 AM													
6:15 AM													
6:30 AM													
6:45 AM													
7:00 AM	0	0	0	0	28	13	0	0	0	114	8	0	163
7:15 AM	0	0	0	0	44	12	0	0	0	125	17	0	198
7:30 AM	0	0	0	0	78	7	0	0	0	142	15	0	242
7:45 AM	0	0	0	0	62	17	0	0	0	150	21	0	250
8:00 AM	0	0	0	0	83	24	0	0	0	140	27	0	274
8:15 AM	0	0	0	0	62	25	0	0	0	136	15	0	238
8:30 AM	0	0	0	0	99	22	0	0	0	119	19	0	259
8:45 AM	0	0	0	0	76	22	0	0	0	116	10	0	224
9:00 AM													
9:15 AM													
9:30 AM													
9:45 AM													
10:00 AM													
10:15 AM													
10:30 AM													
10:45 AM													
11:00 AM													
11:15 AM													
11:30 AM													
11:45 AM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	0	0	0	0	532	142	0	0	0	1042	132	0	1848
Approach %	####	####	####	0.00	78.93	21.07	####	####	####	88.76	11.24	0.00	
App/Depart	0	/	0	674	/	1574	0	/	0	1174	/	274	

AM Peak Hr Begins at: 745 AM

PEAK													
Volumes	0	0	0	0	306	88	0	0	0	545	82	0	1021
Approach %	####	####	####	0.00	77.66	22.34	####	####	####	86.92	13.08	0.00	
PEAK HR. FACTOR:		0.000			0.814			0.000			0.917		0.932

CONTROL: Signalized
COMMENT 1: West leg is an entrance to a parking structure
GPS: 32.713616, -117.161084

Intersection Turning Movement

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup
Traffic Studies Done Right

N-S STREET:	4th Ave. 0	DATE:	06/13/17	LOCATION:	San Diego
E-W STREET:	W. F St.	DAY:	TUESDAY	PROJECT#	17-1236-011

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	0	0	0	3	1	0	0	0	1.5	1.5	0	
1:00 PM													
1:15 PM													
1:30 PM													
1:45 PM													
2:00 PM													
2:15 PM													
2:30 PM													
2:45 PM													
3:00 PM													
3:15 PM													
3:30 PM													
3:45 PM													
4:00 PM	0	0	0	0	122	23	0	0	0	80	14	0	239
4:15 PM	0	0	0	0	113	18	0	0	0	71	14	0	216
4:30 PM	0	0	0	0	110	27	0	0	0	74	11	0	222
4:45 PM	0	0	0	0	140	13	0	0	0	85	25	0	263
5:00 PM	0	0	0	0	144	24	0	0	0	75	28	0	271
5:15 PM	0	0	0	0	143	30	0	0	0	87	23	0	283
5:30 PM	0	0	0	0	151	26	0	0	0	91	18	0	286
5:45 PM	0	0	0	0	157	34	0	0	0	87	15	0	293
6:00 PM													
6:15 PM													
6:30 PM													
6:45 PM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	0	0	0	0	1080	195	0	0	0	650	148	0	2073
Approach %	####	####	####	0.00	84.71	15.29	####	####	####	81.45	18.55	0.00	
App/Depart	0	/	0	1275	/	1730	0	/	0	798	/	343	

PM Peak Hr Begins at: 500 PM

PEAK													
Volumes	0	0	0	0	595	114	0	0	0	340	84	0	1133
Approach %	####	####	####	0.00	83.92	16.08	####	####	####	80.19	19.81	0.00	
PEAK HR. FACTOR:		0.000			0.928			0.000			0.964		0.967

CONTROL:	Signalized
COMMENT 1:	West leg is an entrance to a parking structure
GPS:	32.713616, -117.161084

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

Pedestrian & Bicycle Study

N-S STREET: 4th Ave.
E-W STREET: W. F St.

Date: 06/13/17
Day: TUESDAY

City: San Diego
Project #: 17-1236-011

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	7	0	9	17
7:15 AM	9	0	11	20
7:30 AM	16	1	6	21
7:45 AM	12	0	8	22
8:00 AM	13	0	12	19
8:15 AM	21	1	16	28
8:30 AM	19	0	12	37
8:45 AM	22	2	18	25
TOTAL	**119**	**4**	**92**	**189**

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

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	36	0	27	40
4:15 PM	35	0	35	57
4:30 PM	38	2	35	56
4:45 PM	56	0	52	64
5:00 PM	46	2	33	43
5:15 PM	49	0	47	66
5:30 PM	70	0	60	74
5:45 PM	60	0	53	68
TOTAL	**390**	**4**	**342**	**468**

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

North Leg

West Leg

East Leg

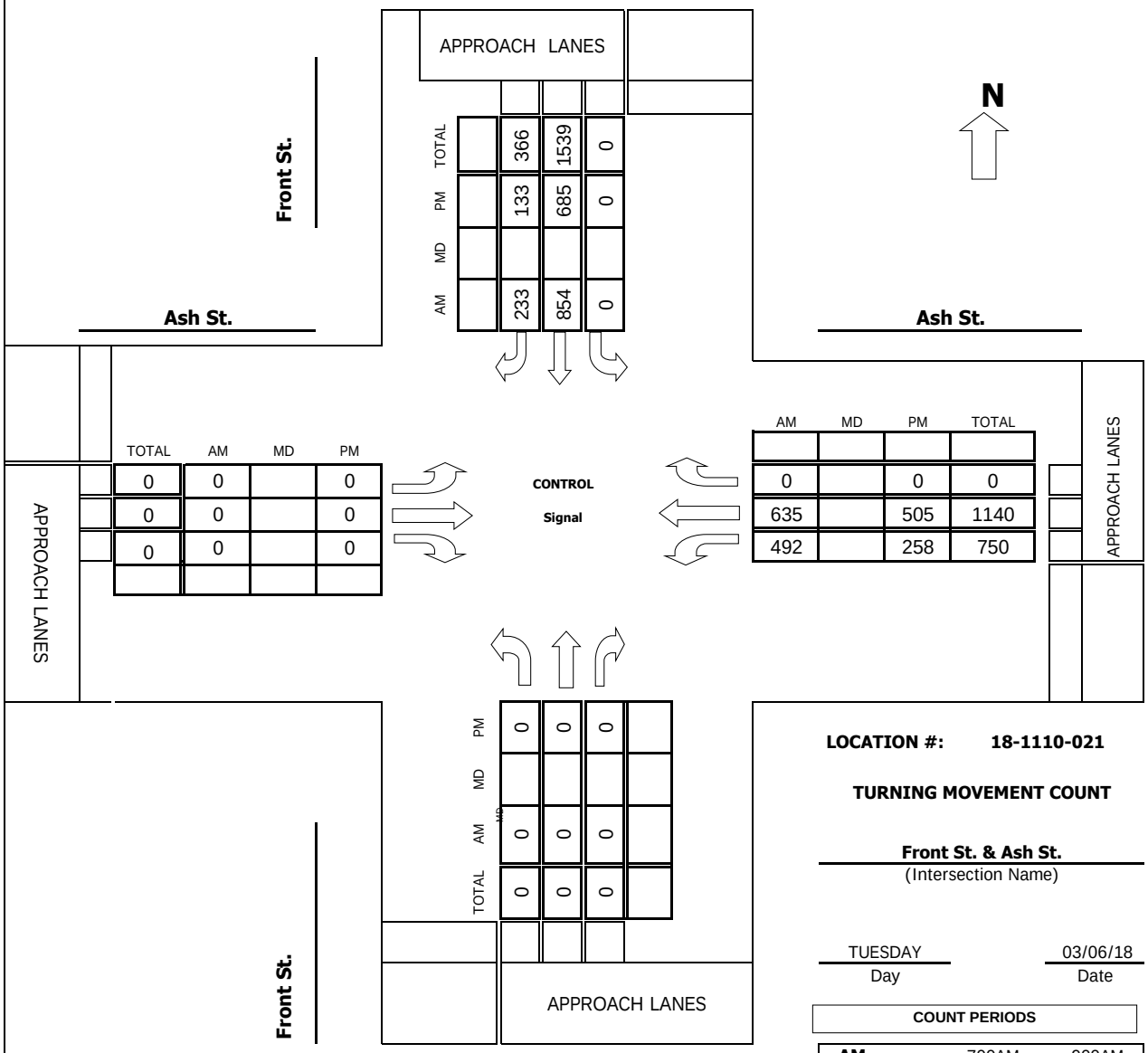
South Leg

Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

Project #: 18-1110-021

TMC SUMMARY OF Front St. & Ash St.



LOCATION #: 18-1110-021

TURNING MOVEMENT COUNT

Front St. & Ash St.
(Intersection Name)

TUESDAY (Day) 03/06/18 (Date)

COUNT PERIODS

AM	700AM	-	900AM
NOON		-	
PM	400PM	-	600PM

AM PEAK HOUR 730 AM

NOON PEAK HOUR

PM PEAK HOUR 400 PM

Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

N-S STREET:	Front St.	DATE:	03/06/18	LOCATION:	San Diego
E-W STREET:	Ash St.	DAY:	TUESDAY	PROJECT#	18-1110-021

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	1	0	0	3	0	0	0	0	1.5	2.5	0	
6:00 AM													
6:15 AM													
6:30 AM													
6:45 AM													
7:00 AM	0	0	0	0	189	54	0	0	0	85	181	0	509
7:15 AM	0	0	0	0	196	50	0	0	0	87	185	0	518
7:30 AM	0	0	0	0	222	75	0	0	0	125	162	0	584
7:45 AM	0	0	0	0	214	74	0	0	0	131	148	0	567
8:00 AM	0	0	0	0	196	54	0	0	0	133	144	0	527
8:15 AM	0	0	0	0	222	30	0	0	0	103	181	0	536
8:30 AM	0	0	0	0	208	33	0	0	0	80	154	0	475
8:45 AM	0	0	0	0	241	29	0	0	0	78	156	0	504
9:00 AM													
9:15 AM													
9:30 AM													
9:45 AM													
10:00 AM													
10:15 AM													
10:30 AM													
10:45 AM													
11:00 AM													
11:15 AM													
11:30 AM													
11:45 AM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	0	0	0	0	1688	399	0	0	0	822	1311	0	4220
Approach %	####	####	####	0.00	80.88	19.12	####	####	####	38.54	61.46	0.00	
App/Depart	0	/	0	2087	/	2510	0	/	0	2133	/	1710	

AM Peak Hr Begins at: 730 AM

PEAK													
Volumes	0	0	0	0	854	233	0	0	0	492	635	0	2214
Approach %	####	####	####	0.00	78.56	21.44	####	####	####	43.66	56.34	0.00	
PEAK HR. FACTOR:		0.000			0.915			0.000			0.982		0.948

CONTROL: Signal
COMMENT 1:
GPS: 32.719872, -117.164776

Intersection Turning Movement

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

N-S STREET:	Front St.	DATE:	03/06/18	LOCATION:	San Diego
	0				
E-W STREET:	Ash St.	DAY:	TUESDAY	PROJECT#	18-1110-021

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	1	0	0	3	0	0	0	0	1.5	2.5	0	
1:00 PM													
1:15 PM													
1:30 PM													
1:45 PM													
2:00 PM													
2:15 PM													
2:30 PM													
2:45 PM													
3:00 PM													
3:15 PM													
3:30 PM													
3:45 PM													
4:00 PM	0	0	0	0	182	44	0	0	0	65	127	0	418
4:15 PM	0	0	0	0	176	30	0	0	0	60	121	0	387
4:30 PM	0	0	0	0	166	33	0	0	0	59	125	0	383
4:45 PM	0	0	0	0	161	26	0	0	0	74	132	0	393
5:00 PM	0	0	0	0	154	24	0	0	0	54	139	0	371
5:15 PM	0	0	0	0	147	25	0	0	0	60	143	0	375
5:30 PM	0	0	0	0	141	20	0	0	0	66	113	0	340
5:45 PM	0	0	0	0	142	19	0	0	0	69	134	0	364
6:00 PM													
6:15 PM													
6:30 PM													
6:45 PM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	0	0	0	0	1269	221	0	0	0	507	1034	0	3031
Approach %	####	####	####	0.00	85.17	14.83	####	####	####	32.90	67.10	0.00	
App/Depart	0	/	0	1490	/	1776	0	/	0	1541	/	1255	

PM Peak Hr Begins at: 400 PM

PEAK													
Volumes	0	0	0	0	685	133	0	0	0	258	505	0	1581
Approach %	####	####	####	0.00	83.74	16.26	####	####	####	33.81	66.19	0.00	

PEAK HR. FACTOR:	0.000	0.905	0.000	0.926	0.946

CONTROL:	Signal
COMMENT 1:	0
GPS:	32.719872, -117.164776

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup
Traffic Studies Done Right

Pedestrian & Bicycle Study

N-S STREET: Front St.
E-W STREET: Ash St.

Date: 03/06/18
Day: TUESDAY

City: San Diego
Project #: 18-1110-021

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	11	30	19	8
7:15 AM	10	26	20	18
7:30 AM	8	24	21	15
7:45 AM	9	25	14	12
8:00 AM	16	24	15	15
8:15 AM	16	25	13	14
8:30 AM	20	20	16	10
8:45 AM	21	19	13	11
TOTAL	**111**	**193**	**131**	**103**

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	3	0	0	0
7:15 AM	2	1	1	0
7:30 AM	1	1	1	0
7:45 AM	4	0	0	1
8:00 AM	1	1	1	1
8:15 AM	2	1	1	0
8:30 AM	5	0	0	2
8:45 AM	2	1	0	0
TOTAL	**20**	**5**	**4**	**4**

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	11	16	19	9
4:15 PM	10	19	18	13
4:30 PM	14	14	22	16
4:45 PM	15	21	20	14
5:00 PM	12	24	14	10
5:15 PM	8	25	18	11
5:30 PM	15	20	16	8
5:45 PM	22	19	13	10
TOTAL	**107**	**158**	**140**	**91**

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	4	1	0	1
4:15 PM	1	1	1	0
4:30 PM	5	0	2	1
4:45 PM	2	1	1	1
5:00 PM	3	1	0	0
5:15 PM	3	2	1	1
5:30 PM	2	5	1	2
5:45 PM	5	1	0	1
TOTAL	**25**	**12**	**6**	**7**

North Leg

West Leg

East Leg

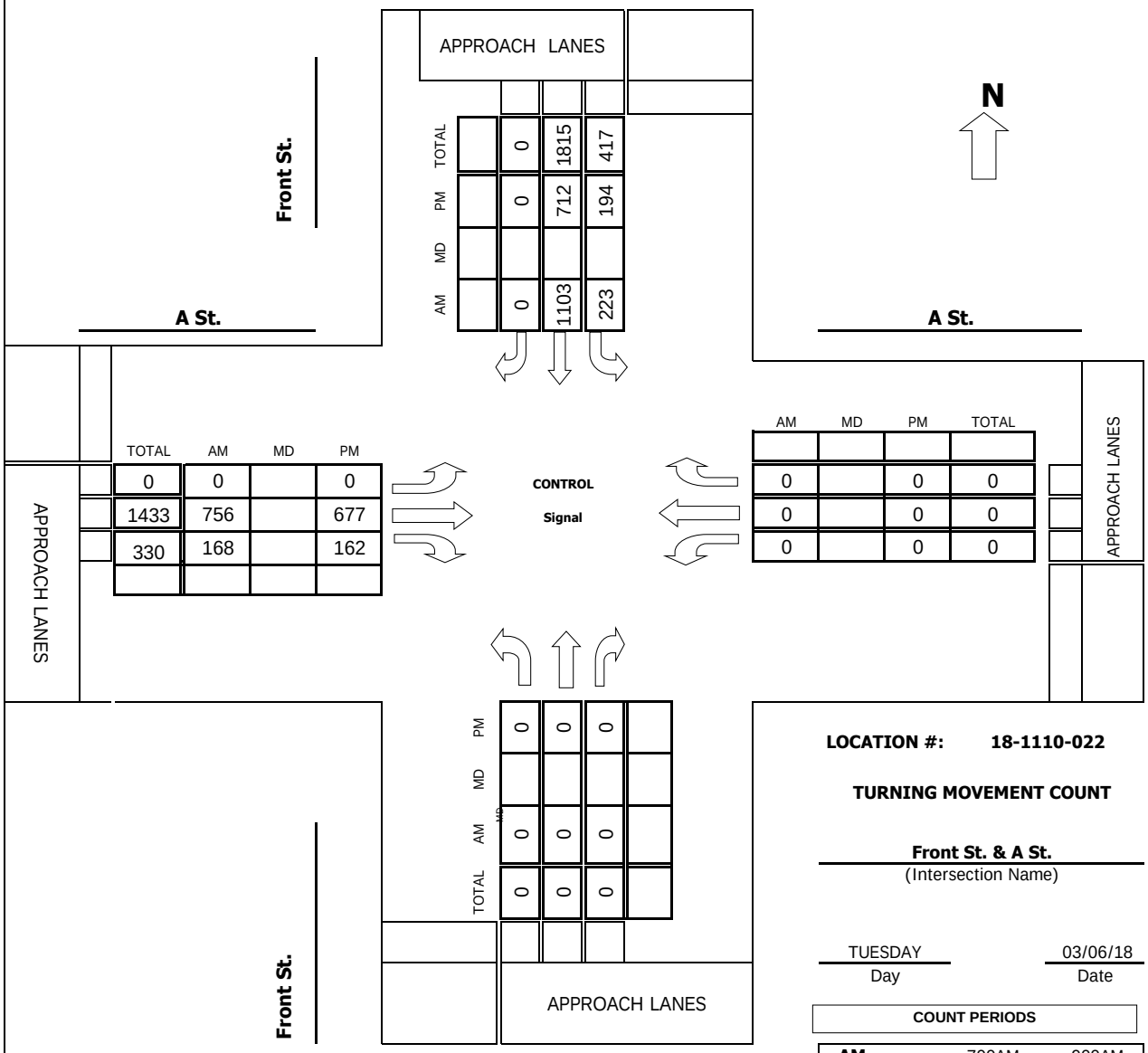
South Leg

Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

Project #: 18-1110-022

TMC SUMMARY OF Front St. & A St.



LOCATION #: 18-1110-022

TURNING MOVEMENT COUNT

Front St. & A St.
(Intersection Name)

TUESDAY (Day) 03/06/18 (Date)

COUNT PERIODS

AM	700AM	-	900AM
NOON		-	
PM	400PM	-	600PM

AM PEAK HOUR 730 AM

NOON PEAK HOUR

PM PEAK HOUR 415 PM

Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

N-S STREET:	Front St.	DATE:	03/06/18	LOCATION:	San Diego
E-W STREET:	A St.	DAY:	TUESDAY	PROJECT#	18-1110-022

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	0	0	0	3	0	0	3	0	0	0	0	
6:00 AM													
6:15 AM													
6:30 AM													
6:45 AM													
7:00 AM	0	0	0	55	207	0	0	109	42	0	0	0	413
7:15 AM	0	0	0	41	239	0	0	159	48	0	0	0	487
7:30 AM	0	0	0	54	285	0	0	189	40	0	0	0	568
7:45 AM	0	0	0	61	279	0	0	175	47	0	0	0	562
8:00 AM	0	0	0	60	265	0	0	192	47	0	0	0	564
8:15 AM	0	0	0	48	274	0	0	200	34	0	0	0	556
8:30 AM	0	0	0	56	231	0	0	196	47	0	0	0	530
8:45 AM	0	0	0	53	261	0	0	168	39	0	0	0	521
9:00 AM													
9:15 AM													
9:30 AM													
9:45 AM													
10:00 AM													
10:15 AM													
10:30 AM													
10:45 AM													
11:00 AM													
11:15 AM													
11:30 AM													
11:45 AM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	0	0	0	428	2041	0	0	1388	344	0	0	0	4201
Approach %	####	####	####	17.33	82.67	0.00	0.00	80.14	19.86	####	####	####	
App/Depart	0	/	0	2469	/	2385	1732	/	1816	0	/	0	

AM Peak Hr Begins at: 730 AM

PEAK													
Volumes	0	0	0	223	1103	0	0	756	168	0	0	0	2250
Approach %	####	####	####	16.82	83.18	0.00	0.00	81.82	18.18	####	####	####	
PEAK HR. FACTOR:		0.000			0.975			0.967			0.000		0.990

CONTROL: Signal
COMMENT 1:
GPS: 32.718821, -117.164747

Intersection Turning Movement

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

N-S STREET:	Front St. 0	DATE:	03/06/18	LOCATION:	San Diego
E-W STREET:	A St.	DAY:	TUESDAY	PROJECT#	18-1110-022

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	0	0	0	3	0	0	3	0	0	0	0	
1:00 PM													
1:15 PM													
1:30 PM													
1:45 PM													
2:00 PM													
2:15 PM													
2:30 PM													
2:45 PM													
3:00 PM													
3:15 PM													
3:30 PM													
3:45 PM													
4:00 PM	0	0	0	34	204	0	0	167	36	0	0	0	441
4:15 PM	0	0	0	41	189	0	0	169	29	0	0	0	428
4:30 PM	0	0	0	45	185	0	0	157	37	0	0	0	424
4:45 PM	0	0	0	49	187	0	0	170	45	0	0	0	451
5:00 PM	0	0	0	59	151	0	0	181	51	0	0	0	442
5:15 PM	0	0	0	57	154	0	0	160	37	0	0	0	408
5:30 PM	0	0	0	46	163	0	0	154	46	0	0	0	409
5:45 PM	0	0	0	39	178	0	0	148	39	0	0	0	404
6:00 PM													
6:15 PM													
6:30 PM													
6:45 PM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	0	0	0	370	1411	0	0	1306	320	0	0	0	3407
Approach %	####	####	####	20.77	79.23	0.00	0.00	80.32	19.68	####	####	####	
App/Depart	0	/	0	1781	/	1731	1626	/	1676	0	/	0	

PM Peak Hr Begins at: 415 PM

PEAK													
Volumes	0	0	0	194	712	0	0	677	162	0	0	0	1745
Approach %	####	####	####	21.41	78.59	0.00	0.00	80.69	19.31	####	####	####	
PEAK HR. FACTOR:		0.000			0.960			0.904			0.000		0.967

CONTROL: Signal
COMMENT 1: 0
GPS: 32.718821, -117.164747

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

Pedestrian & Bicycle Study

N-S STREET: Front St.
E-W STREET: A St.

Date: 03/06/18
Day: TUESDAY

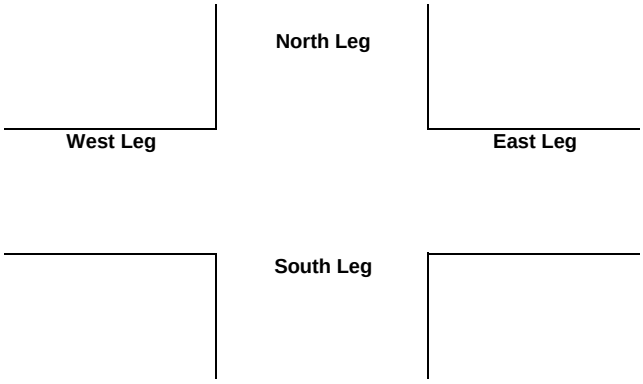
City: San Diego
Project #: 18-1110-022

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	12	9	17	7
7:15 AM	13	6	9	5
7:30 AM	5	10	9	14
7:45 AM	4	12	8	9
8:00 AM	5	8	7	5
8:15 AM	6	11	5	5
8:30 AM	12	7	8	5
8:45 AM	15	8	11	8
TOTAL	**72**	**71**	**74**	**58**

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	0	3	0	2
7:15 AM	0	1	0	2
7:30 AM	0	0	0	0
7:45 AM	0	0	0	0
8:00 AM	0	0	0	0
8:15 AM	0	3	0	3
8:30 AM	0	2	0	1
8:45 AM	0	0	0	0
TOTAL	**0**	**9**	**0**	**8**

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	8	9	6	9
4:15 PM	8	7	8	7
4:30 PM	8	8	11	5
4:45 PM	10	14	9	8
5:00 PM	4	9	5	8
5:15 PM	17	13	12	6
5:30 PM	15	7	11	12
5:45 PM	13	8	10	7
TOTAL	**83**	**75**	**72**	**62**

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

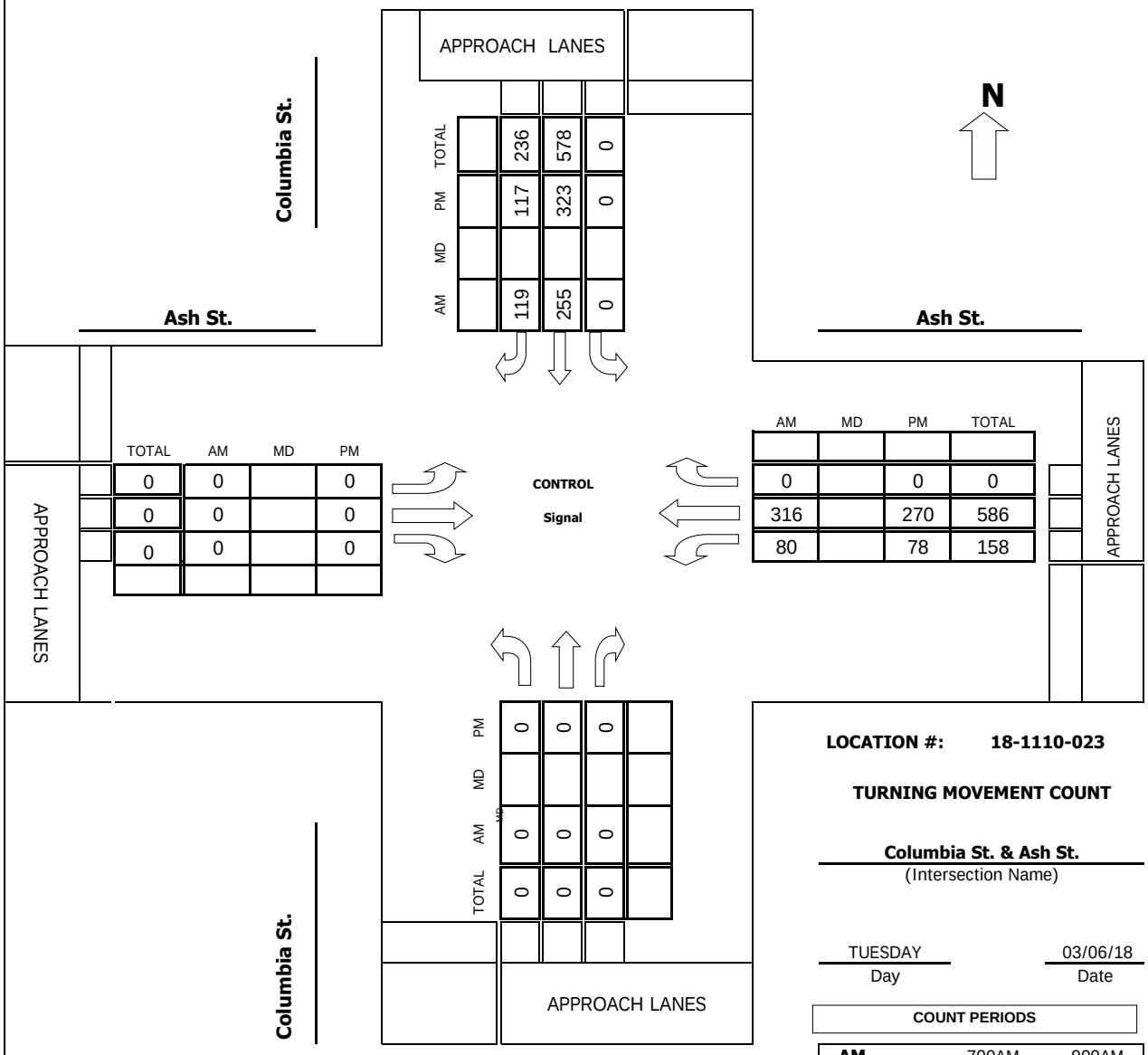


Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

Project #: 18-1110-023

TMC SUMMARY OF Columbia St. & Ash St.



LOCATION #: 18-1110-023

TURNING MOVEMENT COUNT

Columbia St. & Ash St.
(Intersection Name)

TUESDAY (Day) 03/06/18 (Date)

COUNT PERIODS

AM	700AM	-	900AM
NOON		-	
PM	400PM	-	600PM

AM PEAK HOUR 745 AM

NOON PEAK HOUR

PM PEAK HOUR 415 PM

Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

N-S STREET:	Columbia St.	DATE:	03/06/18	LOCATION:	San Diego
E-W STREET:	Ash St.	DAY:	TUESDAY	PROJECT#	18-1110-023

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	0	0	0	3	0	0	0	0	0	3	0	
6:00 AM													
6:15 AM													
6:30 AM													
6:45 AM													
7:00 AM	0	0	0	0	57	22	0	0	0	14	65	0	158
7:15 AM	0	0	0	0	71	28	0	0	0	12	82	0	193
7:30 AM	0	0	0	0	58	28	0	0	0	18	76	0	180
7:45 AM	0	0	0	0	59	30	0	0	0	19	83	0	191
8:00 AM	0	0	0	0	63	26	0	0	0	19	91	0	199
8:15 AM	0	0	0	0	64	30	0	0	0	23	77	0	194
8:30 AM	0	0	0	0	69	33	0	0	0	19	65	0	186
8:45 AM	0	0	0	0	48	26	0	0	0	12	38	0	124
9:00 AM													
9:15 AM													
9:30 AM													
9:45 AM													
10:00 AM													
10:15 AM													
10:30 AM													
10:45 AM													
11:00 AM													
11:15 AM													
11:30 AM													
11:45 AM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	0	0	0	0	489	223	0	0	0	136	577	0	1425
Approach %	####	####	####	0.00	68.68	31.32	####	####	####	19.07	80.93	0.00	
App/Depart	0	/	0	712	/	625	0	/	0	713	/	800	

AM Peak Hr Begins at: 745 AM

PEAK													
Volumes	0	0	0	0	255	119	0	0	0	80	316	0	770
Approach %	####	####	####	0.00	68.18	31.82	####	####	####	20.20	79.80	0.00	

PEAK HR. FACTOR:	0.000	0.917	0.000	0.900	0.967

CONTROL: Signal
COMMENT 1:
GPS: 32.719875, -117.167408

Intersection Turning Movement

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup
Traffic Studies Done Right

N-S STREET:	Columbia St.		DATE:	03/06/18	LOCATION:	San Diego
	0					
E-W STREET:	Ash St.		DAY:	TUESDAY	PROJECT#	18-1110-023

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	0	0	0	3	0	0	0	0	0	3	0	
1:00 PM													
1:15 PM													
1:30 PM													
1:45 PM													
2:00 PM													
2:15 PM													
2:30 PM													
2:45 PM													
3:00 PM													
3:15 PM													
3:30 PM													
3:45 PM													
4:00 PM	0	0	0	0	64	20	0	0	0	16	43	0	143
4:15 PM	0	0	0	0	71	20	0	0	0	15	73	0	179
4:30 PM	0	0	0	0	76	29	0	0	0	21	65	0	191
4:45 PM	0	0	0	0	79	34	0	0	0	19	74	0	206
5:00 PM	0	0	0	0	97	34	0	0	0	23	58	0	212
5:15 PM	0	0	0	0	70	25	0	0	0	14	52	0	161
5:30 PM	0	0	0	0	79	27	0	0	0	22	49	0	177
5:45 PM	0	0	0	0	66	21	0	0	0	11	48	0	146
6:00 PM													
6:15 PM													
6:30 PM													
6:45 PM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	0	0	0	0	602	210	0	0	0	141	462	0	1415
Approach %	####	####	####	0.00	74.14	25.86	####	####	####	23.38	76.62	0.00	
App/Depart	0	/	0	812	/	743	0	/	0	603	/	672	

PM Peak Hr Begins at: 415 PM

PEAK													
Volumes	0	0	0	0	323	117	0	0	0	78	270	0	788
Approach %	####	####	####	0.00	73.41	26.59	####	####	####	22.41	77.59	0.00	
PEAK HR. FACTOR:		0.000			0.840			0.000			0.935		0.929

CONTROL:	Signal
COMMENT 1:	0
GPS:	32.719875, -117.167408

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

Pedestrian & Bicycle Study

N-S STREET: Columbia St.
E-W STREET: Ash St.

Date: 03/06/18
Day: TUESDAY

City: San Diego
Project #: 18-1110-023

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	4	1	3	2
7:15 AM	5	3	5	4
7:30 AM	6	2	4	5
7:45 AM	7	4	3	3
8:00 AM	9	3	2	7
8:15 AM	5	3	7	2
8:30 AM	6	2	3	8
8:45 AM	7	3	2	4
TOTAL	**49**	**21**	**29**	**35**

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

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	6	2	3	7
4:15 PM	0	0	0	0
4:30 PM	5	4	2	7
4:45 PM	7	3	5	3
5:00 PM	6	7	4	2
5:15 PM	4	2	2	5
5:30 PM	4	2	1	2
5:45 PM	4	2	1	2
TOTAL	**36**	**22**	**18**	**28**

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	2	0	0	1
4:15 PM	0	0	0	1
4:30 PM	2	0	0	0
4:45 PM	1	0	0	1
5:00 PM	0	0	0	0
5:15 PM	2	0	0	0
5:30 PM	0	0	0	0
5:45 PM	0	0	0	0
TOTAL	**7**	**0**	**0**	**3**

North Leg

West Leg

East Leg

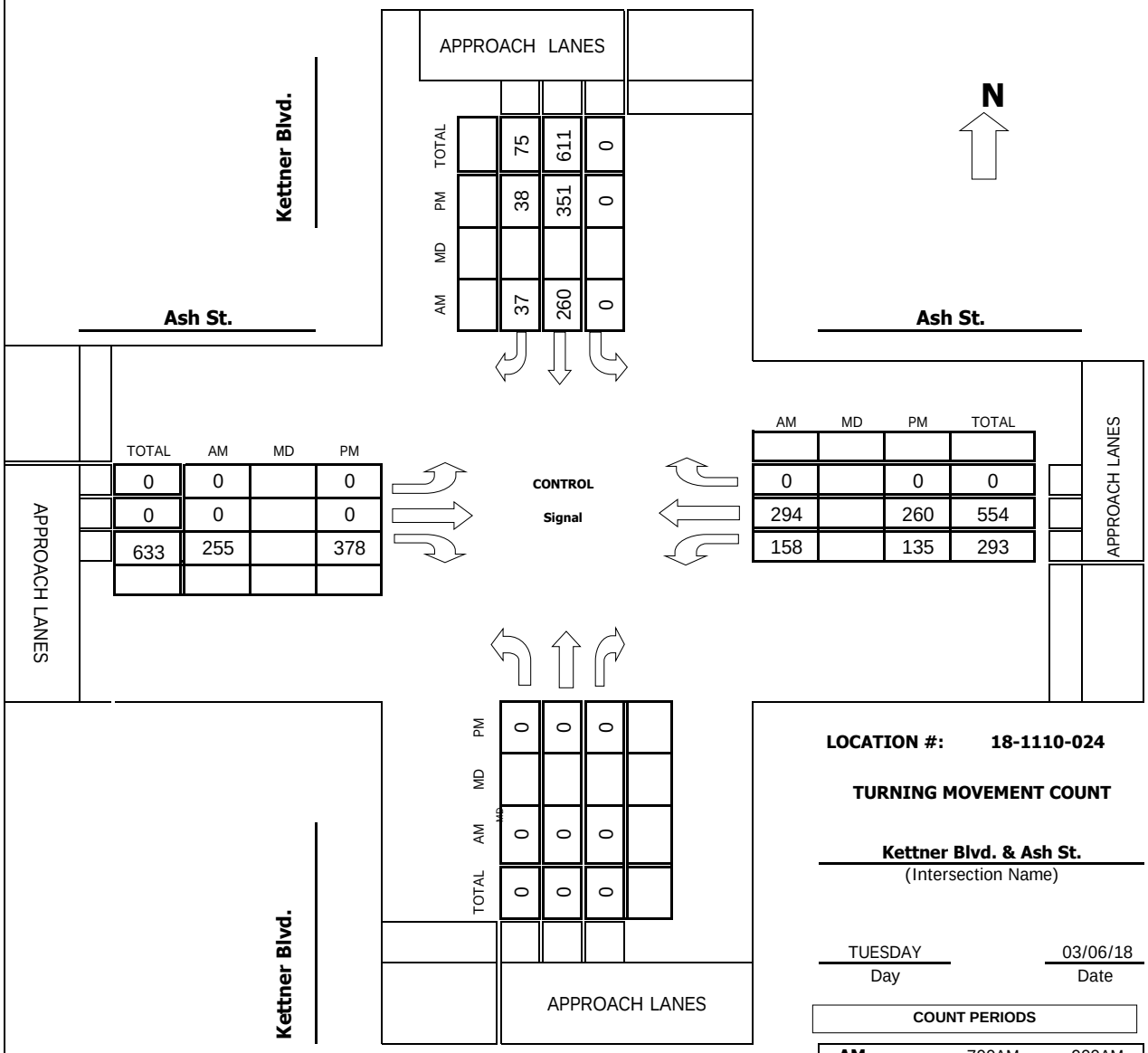
South Leg

Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

Project #: 18-1110-024

TMC SUMMARY OF Kettner Blvd. & Ash St.



LOCATION #: 18-1110-024

TURNING MOVEMENT COUNT

Kettner Blvd. & Ash St.
(Intersection Name)

TUESDAY (Day) 03/06/18 (Date)

COUNT PERIODS

AM	700AM	-	900AM
NOON		-	
PM	400PM	-	600PM

AM PEAK HOUR 745 AM

NOON PEAK HOUR

PM PEAK HOUR 430 PM

Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

N-S STREET:	Kettner Blvd.	DATE:	03/06/18	LOCATION:	San Diego
E-W STREET:	Ash St.	DAY:	TUESDAY	PROJECT#	18-1110-024

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	0	0	0	3	0	0	0	2	1	2	0	
6:00 AM													
6:15 AM													
6:30 AM													
6:45 AM													
7:00 AM	0	0	0	0	29	6	0	0	54	52	49	0	190
7:15 AM	0	0	0	0	58	6	0	0	46	50	77	0	237
7:30 AM	0	0	0	0	54	9	0	0	69	45	52	0	229
7:45 AM	0	0	0	0	69	5	0	0	62	41	71	0	248
8:00 AM	0	0	0	0	66	8	0	0	64	54	83	0	275
8:15 AM	0	0	0	0	60	14	0	0	63	30	76	0	243
8:30 AM	0	0	0	0	65	10	0	0	66	33	64	0	238
8:45 AM	0	0	0	0	58	11	0	0	57	39	45	0	210
9:00 AM													
9:15 AM													
9:30 AM													
9:45 AM													
10:00 AM													
10:15 AM													
10:30 AM													
10:45 AM													
11:00 AM													
11:15 AM													
11:30 AM													
11:45 AM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	0	0	0	0	459	69	0	0	481	344	517	0	1870
Approach %	####	####	####	0.00	86.93	13.07	0.00	0.00	100.00	39.95	60.05	0.00	
App/Depart	0	/	0	528	/	1284	481	/	0	861	/	586	

AM Peak Hr Begins at: 745 AM

PEAK													
Volumes	0	0	0	0	260	37	0	0	255	158	294	0	1004
Approach %	####	####	####	0.00	87.54	12.46	0.00	0.00	100.00	34.96	65.04	0.00	

PEAK HR. FACTOR:	0.000	0.990	0.966	0.825	0.913

CONTROL: Signal
COMMENT 1:
GPS: 32.719866, -117.169204

Intersection Turning Movement

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup
Traffic Studies Done Right

N-S STREET:	Kettner Blvd.		DATE:	03/06/18	LOCATION:	San Diego
	0					
E-W STREET:	Ash St.		DAY:	TUESDAY	PROJECT#	18-1110-024

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	0	0	0	3	0	0	0	2	1	2	0	
1:00 PM													
1:15 PM													
1:30 PM													
1:45 PM													
2:00 PM													
2:15 PM													
2:30 PM													
2:45 PM													
3:00 PM													
3:15 PM													
3:30 PM													
3:45 PM													
4:00 PM	0	0	0	0	78	12	0	0	76	30	49	0	245
4:15 PM	0	0	0	0	80	10	0	0	99	29	63	0	281
4:30 PM	0	0	0	0	87	11	0	0	98	42	55	0	293
4:45 PM	0	0	0	0	85	5	0	0	87	41	67	0	285
5:00 PM	0	0	0	0	89	8	0	0	92	24	65	0	278
5:15 PM	0	0	0	0	90	14	0	0	101	28	73	0	306
5:30 PM	0	0	0	0	65	10	0	0	89	20	52	0	236
5:45 PM	0	0	0	0	58	11	0	0	83	19	41	0	212
6:00 PM													
6:15 PM													
6:30 PM													
6:45 PM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	0	0	0	0	632	81	0	0	725	233	465	0	2136
Approach %	####	####	####	0.00	88.64	11.36	0.00	0.00	100.00	33.38	66.62	0.00	
App/Depart	0	/	0	713	/	1590	725	/	0	698	/	546	

PM Peak Hr Begins at: 430 PM

PEAK													
Volumes	0	0	0	0	351	38	0	0	378	135	260	0	1162
Approach %	####	####	####	0.00	90.23	9.77	0.00	0.00	100.00	34.18	65.82	0.00	
PEAK HR. FACTOR:		0.000			0.935			0.936			0.914		0.949

CONTROL:	Signal
COMMENT 1:	0
GPS:	32.719866, -117.169204

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

Pedestrian & Bicycle Study

N-S STREET: Kettner Blvd.
E-W STREET: Ash St.

Date: 03/06/18
Day: TUESDAY

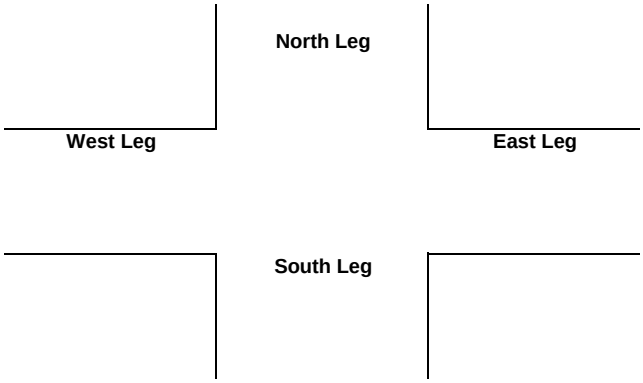
City: San Diego
Project #: 18-1110-024

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	2	5	6	9
7:15 AM	8	8	9	10
7:30 AM	11	12	6	14
7:45 AM	10	15	8	8
8:00 AM	14	14	11	5
8:15 AM	8	10	7	7
8:30 AM	5	11	4	8
8:45 AM	6	3	11	9
TOTAL	**64**	**78**	**62**	**70**

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	0	1	1	1
7:15 AM	1	0	0	0
7:30 AM	2	1	0	1
7:45 AM	1	0	1	2
8:00 AM	0	1	1	1
8:15 AM	1	1	1	0
8:30 AM	1	0	2	1
8:45 AM	0	0	0	0
TOTAL	**6**	**4**	**6**	**6**

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	29	13	18	7
4:15 PM	20	16	17	10
4:30 PM	24	18	18	11
4:45 PM	41	14	20	9
5:00 PM	28	21	21	5
5:15 PM	24	20	14	8
5:30 PM	21	16	19	5
5:45 PM	14	19	16	2
TOTAL	**201**	**137**	**143**	**57**

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	3	1	1	1
4:15 PM	2	0	2	1
4:30 PM	1	0	1	0
4:45 PM	4	0	0	1
5:00 PM	1	1	1	2
5:15 PM	2	0	0	1
5:30 PM	3	2	1	0
5:45 PM	2	1	1	1
TOTAL	**18**	**5**	**7**	**7**

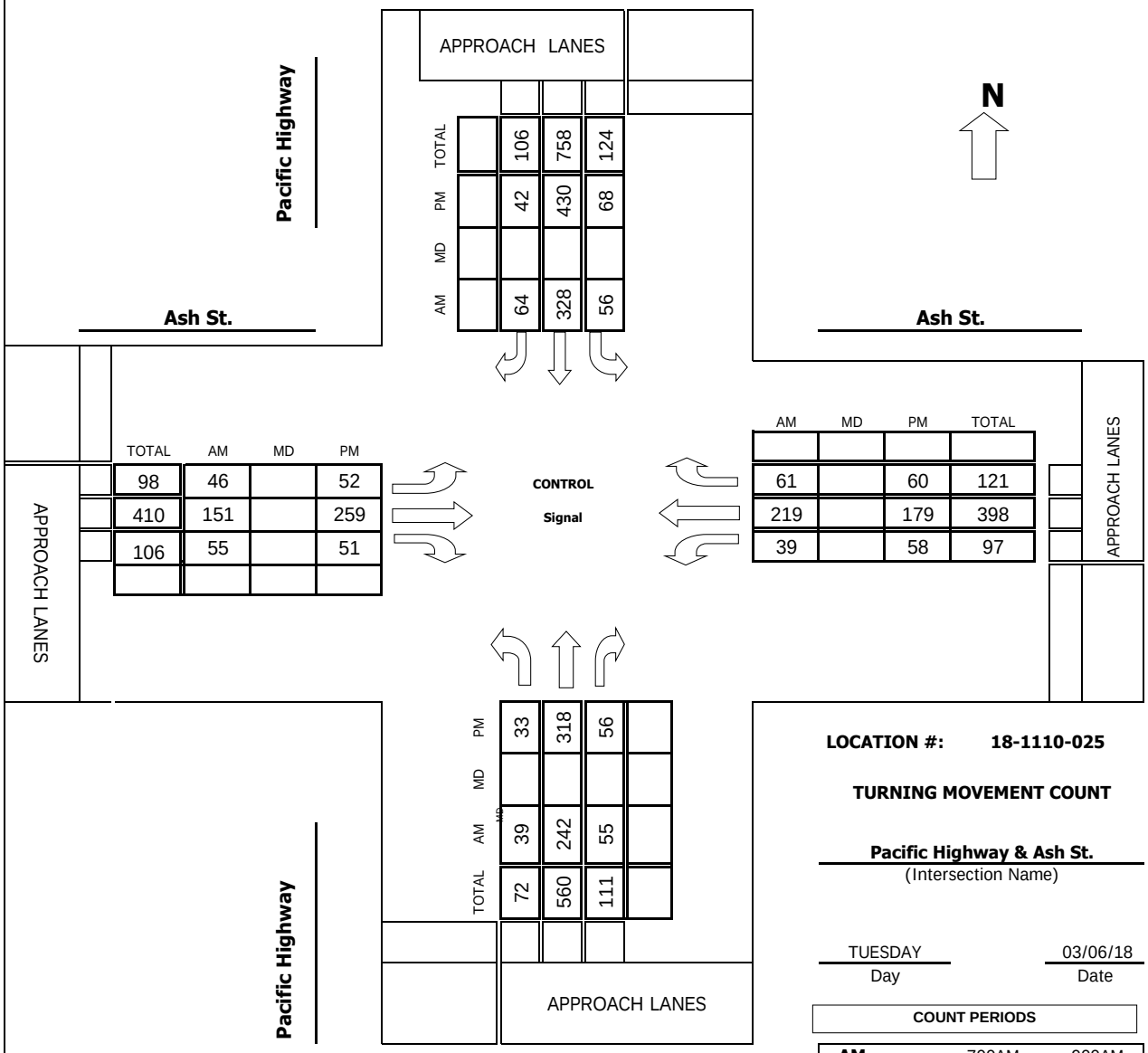


Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

Project #: 18-1110-025

TMC SUMMARY OF Pacific Highway & Ash St.



LOCATION #: 18-1110-025

TURNING MOVEMENT COUNT

Pacific Highway & Ash St.
(Intersection Name)

TUESDAY (Day) 03/06/18 (Date)

COUNT PERIODS

AM	700AM	-	900AM
NOON		-	
PM	400PM	-	600PM

AM PEAK HOUR 730 AM

NOON PEAK HOUR

PM PEAK HOUR 430 PM

Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

N-S STREET:	Pacific Highway	DATE:	03/06/18	LOCATION:	San Diego
E-W STREET:	Ash St.	DAY:	TUESDAY	PROJECT#	18-1110-025

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	1	3	1	1	3	0	1	2	0	1	2	0	
6:00 AM													
6:15 AM													
6:30 AM													
6:45 AM													
7:00 AM	6	72	3	17	79	19	2	33	9	8	48	2	298
7:15 AM	25	55	13	7	58	20	12	29	11	12	51	19	312
7:30 AM	12	59	12	24	76	25	13	34	10	8	46	7	326
7:45 AM	11	60	7	14	83	10	13	41	14	10	51	17	331
8:00 AM	6	65	14	9	82	14	11	42	15	9	66	18	351
8:15 AM	10	58	22	9	87	15	9	34	16	12	56	19	347
8:30 AM	10	54	9	7	74	14	6	44	13	8	54	13	306
8:45 AM	8	74	14	8	76	13	5	33	16	5	44	9	305
9:00 AM													
9:15 AM													
9:30 AM													
9:45 AM													
10:00 AM													
10:15 AM													
10:30 AM													
10:45 AM													
11:00 AM													
11:15 AM													
11:30 AM													
11:45 AM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	88	497	94	95	615	130	71	290	104	72	416	104	2576
Approach %	12.96	73.20	13.84	11.31	73.21	15.48	15.27	62.37	22.37	12.16	70.27	17.57	
App/Depart	679	/	672	840	/	791	465	/	479	592	/	634	

AM Peak Hr Begins at: 730 AM

PEAK													
Volumes	39	242	55	56	328	64	46	151	55	39	219	61	1355
Approach %	11.61	72.02	16.37	12.50	73.21	14.29	18.25	59.92	21.83	12.23	68.65	19.12	
PEAK HR. FACTOR:		0.933			0.896			0.926			0.858		0.965

CONTROL: Signal
COMMENT 1:
GPS: 32.719893, -117.171048

Intersection Turning Movement

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup
Traffic Studies Done Right

N-S STREET:	Pacific Highway 0	DATE:	03/06/18	LOCATION:	San Diego
E-W STREET:	Ash St.	DAY:	TUESDAY	PROJECT#	18-1110-025

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	1	3	1	1	3	0	1	2	0	1	2	0	
1:00 PM													
1:15 PM													
1:30 PM													
1:45 PM													
2:00 PM													
2:15 PM													
2:30 PM													
2:45 PM													
3:00 PM													
3:15 PM													
3:30 PM													
3:45 PM													
4:00 PM	7	76	11	15	99	8	15	52	10	12	42	9	356
4:15 PM	9	83	17	25	87	14	18	61	13	17	44	13	401
4:30 PM	7	88	14	19	111	13	10	63	9	14	38	11	397
4:45 PM	9	80	17	16	105	9	14	53	15	11	42	18	389
5:00 PM	10	74	16	15	103	9	15	65	12	14	45	15	393
5:15 PM	7	76	9	18	111	11	13	78	15	19	54	16	427
5:30 PM	5	69	12	19	104	12	4	60	11	9	43	11	359
5:45 PM	10	66	14	24	108	9	8	46	4	6	35	8	338
6:00 PM													
6:15 PM													
6:30 PM													
6:45 PM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	64	612	110	151	828	85	97	478	89	102	343	101	3060
Approach %	8.14	77.86	13.99	14.19	77.82	7.99	14.61	71.99	13.40	18.68	62.82	18.50	
App/Depart	786	/	810	1064	/	1019	664	/	739	546	/	492	

PM Peak Hr Begins at: 430 PM

PEAK													
Volumes	33	318	56	68	430	42	52	259	51	58	179	60	1606
Approach %	8.11	78.13	13.76	12.59	79.63	7.78	14.36	71.55	14.09	19.53	60.27	20.20	
PEAK HR. FACTOR:		0.933			0.944			0.854			0.834		0.940

CONTROL: Signal
COMMENT 1: 0
GPS: 32.719893, -117.171048

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

Pedestrian & Bicycle Study

N-S STREET: Pacific Highway
E-W STREET: Ash St.

Date: 03/06/18
Day: TUESDAY

City: San Diego
Project #: 18-1110-025

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	6	0	1	4
7:15 AM	9	2	3	7
7:30 AM	13	5	8	7
7:45 AM	12	4	8	7
8:00 AM	11	10	4	6
8:15 AM	12	13	7	9
8:30 AM	15	4	9	8
8:45 AM	14	7	9	13
TOTAL	**92**	**45**	**49**	**61**

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	0	0	2	2
7:15 AM	1	0	2	0
7:30 AM	1	0	2	1
7:45 AM	0	0	0	2
8:00 AM	0	0	1	2
8:15 AM	0	0	2	1
8:30 AM	0	0	1	2
8:45 AM	2	0	1	2
TOTAL	**4**	**0**	**11**	**12**

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	15	8	11	14
4:15 PM	14	11	10	15
4:30 PM	10	13	12	7
4:45 PM	19	17	14	11
5:00 PM	26	8	22	13
5:15 PM	17	10	14	9
5:30 PM	14	14	8	7
5:45 PM	8	2	5	8
TOTAL	**123**	**83**	**96**	**84**

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	0	2	0	2
4:15 PM	0	1	2	2
4:30 PM	2	0	1	0
4:45 PM	0	0	1	3
5:00 PM	0	0	0	2
5:15 PM	0	0	2	2
5:30 PM	1	0	2	0
5:45 PM	0	0	1	2
TOTAL	**3**	**3**	**9**	**13**

North Leg

West Leg

East Leg

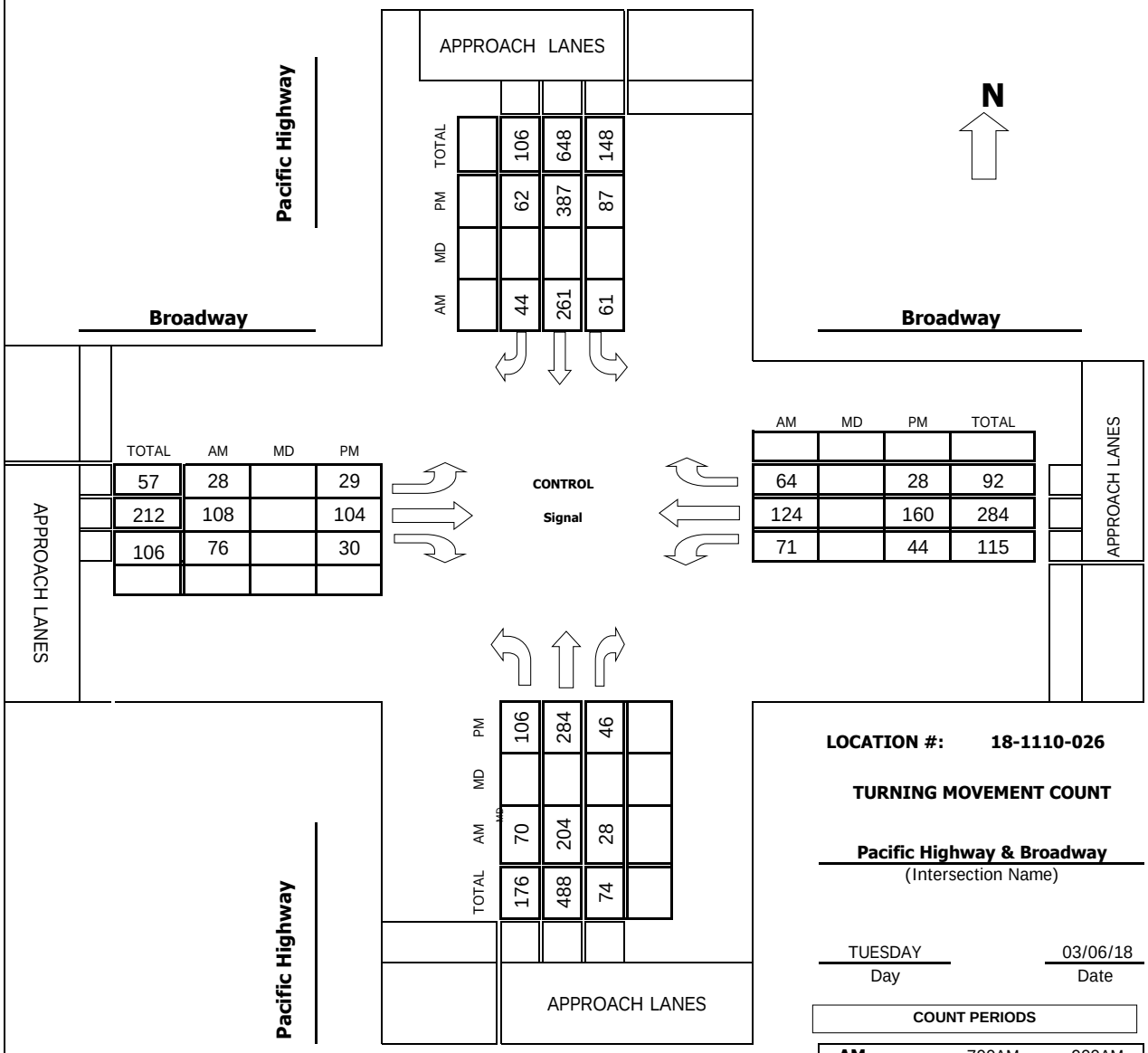
South Leg

Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

Project #: 18-1110-026

TMC SUMMARY OF Pacific Highway & Broadway



LOCATION #: 18-1110-026

TURNING MOVEMENT COUNT

Pacific Highway & Broadway
(Intersection Name)

TUESDAY (Day) 03/06/18 (Date)

COUNT PERIODS

AM	700AM	-	900AM
NOON		-	
PM	400PM	-	600PM

AM PEAK HOUR 700 AM

NOON PEAK HOUR

PM PEAK HOUR 500 PM

Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

N-S STREET:	Pacific Highway	DATE:	03/06/18	LOCATION:	San Diego
E-W STREET:	Broadway	DAY:	TUESDAY	PROJECT#	18-1110-026

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	2	2	0	1	2	1	1	2	0	1	2	0	
6:00 AM													
6:15 AM													
6:30 AM													
6:45 AM													
7:00 AM	11	54	8	13	58	14	8	21	19	16	33	19	274
7:15 AM	10	63	5	16	54	10	5	25	16	14	30	16	264
7:30 AM	24	46	9	18	74	11	9	32	20	21	33	13	310
7:45 AM	25	41	6	14	75	9	6	30	21	20	28	16	291
8:00 AM	24	50	3	21	50	5	3	33	14	10	24	14	251
8:15 AM	26	46	2	24	59	8	2	39	19	11	29	21	286
8:30 AM	21	47	5	28	60	10	5	41	13	7	20	20	277
8:45 AM	14	48	8	21	65	11	4	43	15	11	21	19	280
9:00 AM													
9:15 AM													
9:30 AM													
9:45 AM													
10:00 AM													
10:15 AM													
10:30 AM													
10:45 AM													
11:00 AM													
11:15 AM													
11:30 AM													
11:45 AM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	155	395	46	155	495	78	42	264	137	110	218	138	2233
Approach %	26.01	66.28	7.72	21.29	67.99	10.71	9.48	59.59	30.93	23.61	46.78	29.61	
App/Depart	596	/	575	728	/	742	443	/	465	466	/	451	

AM Peak Hr Begins at: 700 AM

PEAK													
Volumes	70	204	28	61	261	44	28	108	76	71	124	64	1139
Approach %	23.18	67.55	9.27	16.67	71.31	12.02	13.21	50.94	35.85	27.41	47.88	24.71	
PEAK HR. FACTOR:		0.956			0.888			0.869			0.952		0.919

CONTROL: Signal
COMMENT 1:
GPS: 32.715737, -117.171082

Intersection Turning Movement

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup
Traffic Studies Done Right

N-S STREET:	Pacific Highway 0	DATE:	03/06/18	LOCATION:	San Diego
E-W STREET:	Broadway	DAY:	TUESDAY	PROJECT#	18-1110-026

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	2	2	0	1	2	1	1	2	0	1	2	0	
1:00 PM													
1:15 PM													
1:30 PM													
1:45 PM													
2:00 PM													
2:15 PM													
2:30 PM													
2:45 PM													
3:00 PM													
3:15 PM													
3:30 PM													
3:45 PM													
4:00 PM	26	77	16	17	85	20	8	43	12	17	28	4	353
4:15 PM	28	88	13	21	74	18	5	33	6	8	24	5	323
4:30 PM	24	80	18	24	96	14	9	30	9	9	21	2	336
4:45 PM	27	79	11	20	99	10	11	32	5	11	33	3	341
5:00 PM	29	75	10	19	111	11	10	28	8	10	30	6	347
5:15 PM	26	68	14	16	104	19	7	24	4	14	35	9	340
5:30 PM	23	64	10	24	87	16	4	28	7	12	54	5	334
5:45 PM	28	77	12	28	85	16	8	24	11	8	41	8	346
6:00 PM													
6:15 PM													
6:30 PM													
6:45 PM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	211	608	104	169	741	124	62	242	62	89	266	42	2720
Approach %	22.86	65.87	11.27	16.34	71.66	11.99	16.94	66.12	16.94	22.42	67.00	10.58	
App/Depart	923	/	712	1034	/	892	366	/	515	397	/	601	

PM Peak Hr Begins at: 500 PM

PEAK													
Volumes	106	284	46	87	387	62	29	104	30	44	160	28	1367
Approach %	24.31	65.14	10.55	16.23	72.20	11.57	17.79	63.80	18.40	18.97	68.97	12.07	
PEAK HR. FACTOR:		0.932			0.950			0.886			0.817		0.985

CONTROL:	Signal
COMMENT 1:	0
GPS:	32.715737, -117.171082

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

Pedestrian & Bicycle Study

N-S STREET: Pacific Highway
E-W STREET: Broadway

Date: 03/06/18
Day: TUESDAY

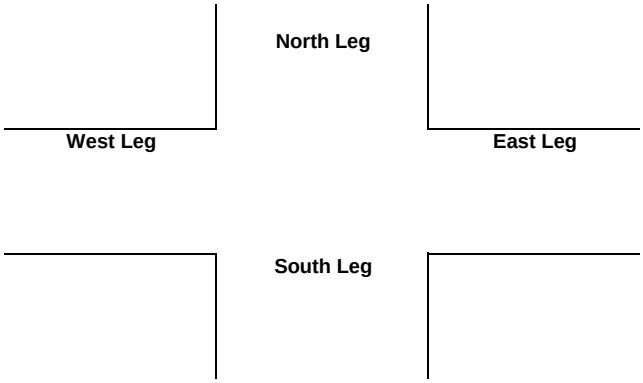
City: San Diego
Project #: 18-1110-026

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	1	19	11	8
7:15 AM	4	11	7	5
7:30 AM	1	10	4	2
7:45 AM	2	14	8	3
8:00 AM	3	18	11	6
8:15 AM	2	20	10	9
8:30 AM	1	14	14	5
8:45 AM	4	16	8	8
TOTAL	**18**	**122**	**73**	**46**

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

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	2	19	11	8
4:15 PM	1	16	9	5
4:30 PM	3	13	5	7
4:45 PM	2	12	8	4
5:00 PM	1	14	12	8
5:15 PM	4	28	14	5
5:30 PM	1	24	10	9
5:45 PM	2	41	19	6
TOTAL	**16**	**167**	**88**	**52**

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	2	1	0	0
4:15 PM	1	0	1	1
4:30 PM	4	0	2	2
4:45 PM	1	0	1	1
5:00 PM	2	3	3	0
5:15 PM	1	1	2	1
5:30 PM	0	2	1	2
5:45 PM	1	1	1	1
TOTAL	**12**	**8**	**11**	**8**

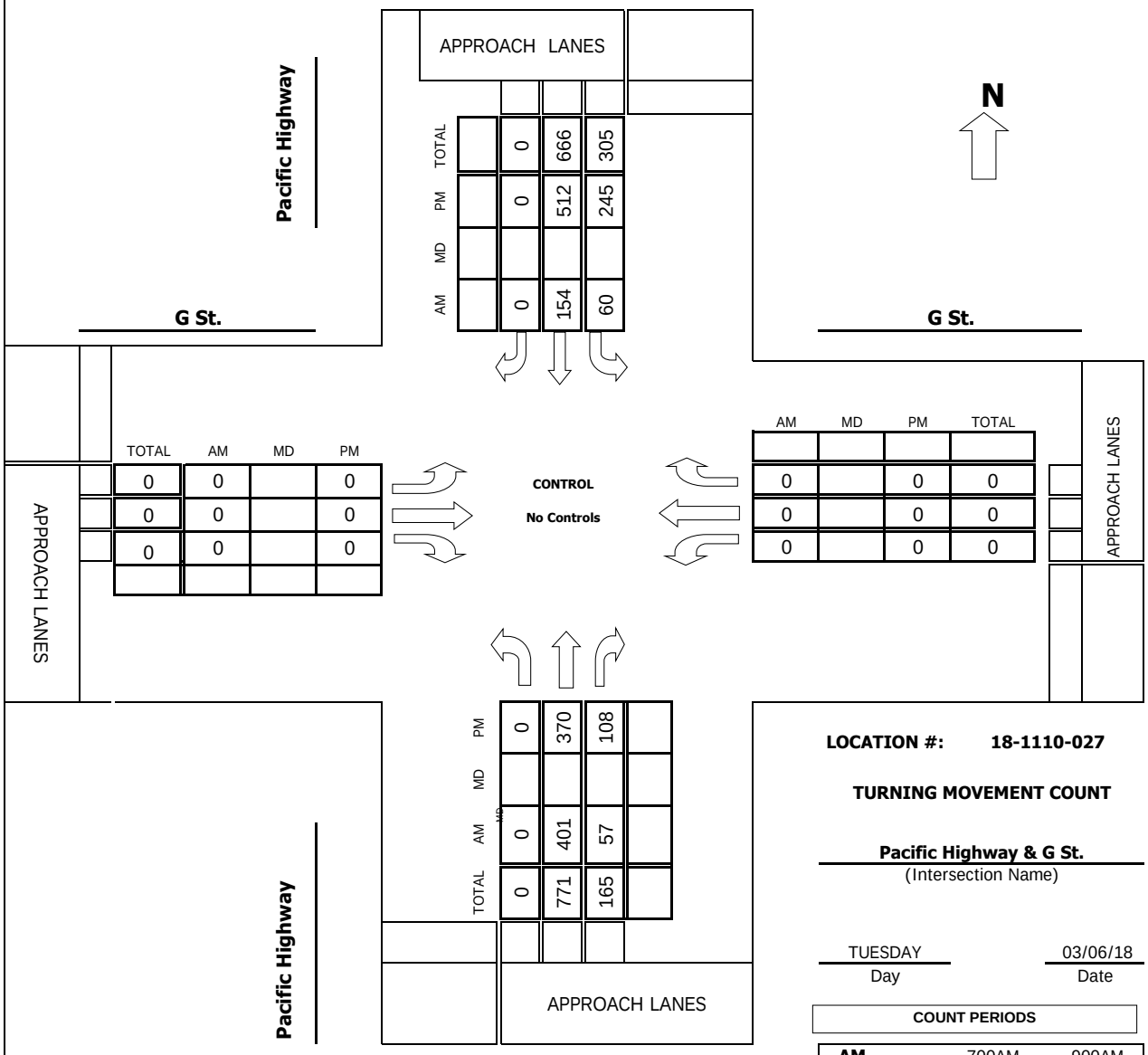


Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

Project #: 18-1110-027

TMC SUMMARY OF Pacific Highway & G St.



LOCATION #: 18-1110-027

TURNING MOVEMENT COUNT

Pacific Highway & G St.
(Intersection Name)

TUESDAY (Day) 03/06/18 (Date)

COUNT PERIODS

AM	700AM	-	900AM
NOON		-	
PM	400PM	-	600PM

AM PEAK HOUR 730 AM

NOON PEAK HOUR

PM PEAK HOUR 430 PM

Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

N-S STREET:	Pacific Highway	DATE:	03/06/18	LOCATION:	San Diego
E-W STREET:	G St.	DAY:	TUESDAY	PROJECT#	18-1110-027

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	3	0	1	3	0	0	0	0	0	0	0	
6:00 AM													
6:15 AM													
6:30 AM													
6:45 AM													
7:00 AM	0	113	15	11	29	0	0	0	0	0	0	0	168
7:15 AM	0	99	13	10	34	0	0	0	0	0	0	0	156
7:30 AM	0	87	16	14	43	0	0	0	0	0	0	0	160
7:45 AM	0	104	12	15	35	0	0	0	0	0	0	0	166
8:00 AM	0	121	15	13	40	0	0	0	0	0	0	0	189
8:15 AM	0	89	14	18	36	0	0	0	0	0	0	0	157
8:30 AM	0	92	10	18	37	0	0	0	0	0	0	0	157
8:45 AM	0	61	11	18	39	0	0	0	0	0	0	0	129
9:00 AM													
9:15 AM													
9:30 AM													
9:45 AM													
10:00 AM													
10:15 AM													
10:30 AM													
10:45 AM													
11:00 AM													
11:15 AM													
11:30 AM													
11:45 AM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	0	766	106	117	293	0	0	0	0	0	0	0	1282
Approach %	0.00	87.84	12.16	28.54	71.46	0.00	####	####	####	####	####	####	
App/Depart	872	/	766	410	/	293	0	/	223	0	/	0	

AM Peak Hr Begins at: 730 AM

PEAK													
Volumes	0	401	57	60	154	0	0	0	0	0	0	0	672
Approach %	0.00	87.55	12.45	28.04	71.96	0.00	####	####	####	####	####	####	

PEAK HR. FACTOR:	0.842	0.939	0.000	0.000	0.889

CONTROL: No Controls
COMMENT 1:
GPS: 32.712543, -117.171059

Intersection Turning Movement

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup
Traffic Studies Done Right

N-S STREET:	Pacific Highway 0	DATE:	03/06/18	LOCATION:	San Diego
E-W STREET:	G St.	DAY:	TUESDAY	PROJECT#	18-1110-027

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	3	0	1	3	0	0	0	0	0	0	0	
1:00 PM													
1:15 PM													
1:30 PM													
1:45 PM													
2:00 PM													
2:15 PM													
2:30 PM													
2:45 PM													
3:00 PM													
3:15 PM													
3:30 PM													
3:45 PM													
4:00 PM	0	79	24	63	125	0	0	0	0	0	0	0	291
4:15 PM	0	76	28	69	95	0	0	0	0	0	0	0	268
4:30 PM	0	91	32	66	123	0	0	0	0	0	0	0	312
4:45 PM	0	89	30	60	136	0	0	0	0	0	0	0	315
5:00 PM	0	87	26	65	102	0	0	0	0	0	0	0	280
5:15 PM	0	103	20	54	151	0	0	0	0	0	0	0	328
5:30 PM	0	83	22	41	143	0	0	0	0	0	0	0	289
5:45 PM	0	94	19	42	152	0	0	0	0	0	0	0	307
6:00 PM													
6:15 PM													
6:30 PM													
6:45 PM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	0	702	201	460	1027	0	0	0	0	0	0	0	2390
Approach %	0.00	77.74	22.26	30.93	69.07	0.00	####	####	####	####	####	####	
App/Depart	903	/	702	1487	/	1027	0	/	661	0	/	0	

PM Peak Hr Begins at: 430 PM

PEAK													
Volumes	0	370	108	245	512	0	0	0	0	0	0	0	1235
Approach %	0.00	77.41	22.59	32.36	67.64	0.00	####	####	####	####	####	####	
PEAK HR. FACTOR:		0.972			0.923			0.000			0.000		0.941

CONTROL:	No Controls
COMMENT 1:	0
GPS:	32.712543, -117.171059

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

Pedestrian & Bicycle Study

N-S STREET: Pacific Highway
E-W STREET: G St.

Date: 03/06/18
Day: TUESDAY

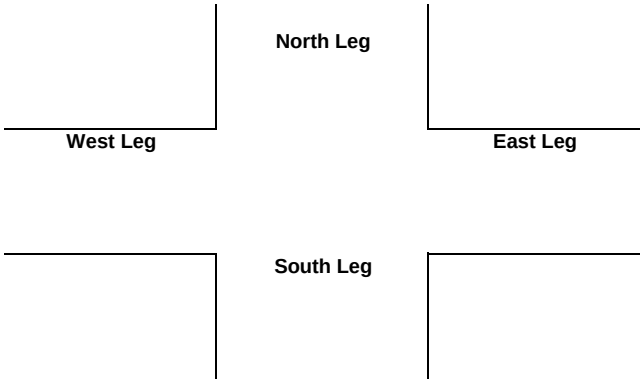
City: San Diego
Project #: 18-1110-027

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	1	0	0	5
7:15 AM	0	0	0	7
7:30 AM	0	0	0	10
7:45 AM	0	0	0	11
8:00 AM	0	1	0	8
8:15 AM	0	2	0	2
8:30 AM	0	0	0	5
8:45 AM	0	0	0	2
TOTAL	**1**	**3**	**0**	**50**

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	0	0	0	1
7:15 AM	0	0	0	0
7:30 AM	1	1	2	1
7:45 AM	0	0	1	0
8:00 AM	0	1	0	0
8:15 AM	0	0	1	0
8:30 AM	0	0	0	0
8:45 AM	0	0	0	0
TOTAL	**1**	**2**	**4**	**2**

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	0	1	0	5
4:15 PM	0	0	0	7
4:30 PM	0	0	0	10
4:45 PM	0	1	0	11
5:00 PM	0	0	0	9
5:15 PM	0	1	0	2
5:30 PM	0	0	0	5
5:45 PM	0	0	0	2
TOTAL	**0**	**3**	**0**	**51**

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

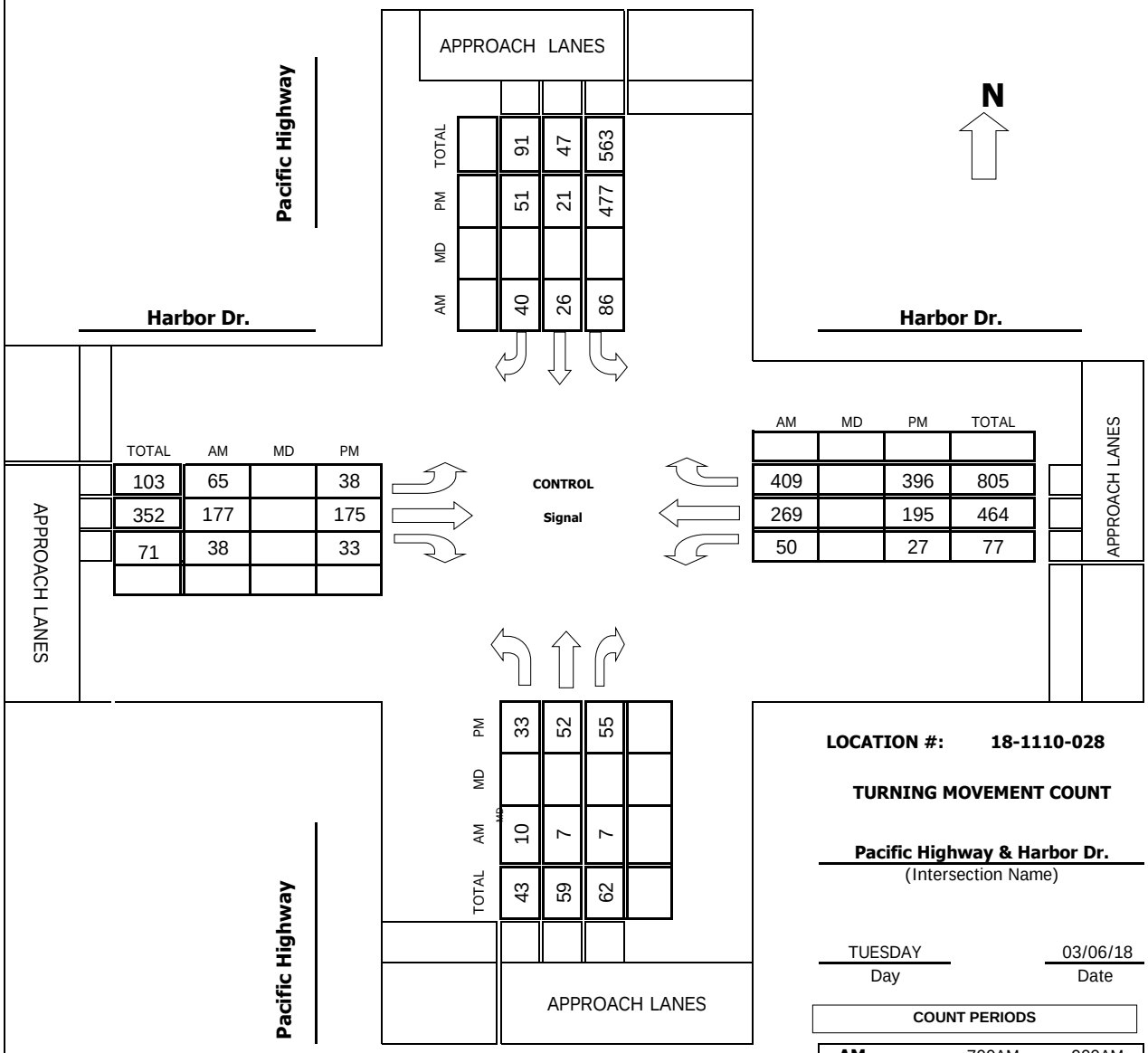


Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

Project #: 18-1110-028

TMC SUMMARY OF Pacific Highway & Harbor Dr.



LOCATION #: 18-1110-028

TURNING MOVEMENT COUNT

Pacific Highway & Harbor Dr.
(Intersection Name)

TUESDAY (Day) 03/06/18 (Date)

COUNT PERIODS

AM	700AM	-	900AM
NOON		-	
PM	400PM	-	600PM

AM PEAK HOUR 715 AM

NOON PEAK HOUR

PM PEAK HOUR 430 PM

Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

N-S STREET:	Pacific Highway	DATE:	03/06/18	LOCATION:	San Diego
E-W STREET:	Harbor Dr.	DAY:	TUESDAY	PROJECT#	18-1110-028

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	1	2	0	2	1	1	1	2	0	1	2	1	
6:00 AM													
6:15 AM													
6:30 AM													
6:45 AM													
7:00 AM	3	1	2	20	7	6	19	26	6	9	63	113	275
7:15 AM	3	2	1	24	4	11	16	32	12	16	66	98	285
7:30 AM	2	3	2	22	8	10	14	34	12	12	70	85	274
7:45 AM	2	1	2	21	5	8	18	42	8	11	75	104	297
8:00 AM	3	1	2	19	9	11	17	69	6	11	58	122	328
8:15 AM	2	2	1	22	6	9	18	55	7	10	54	85	271
8:30 AM	2	2	3	23	8	5	16	50	7	10	74	83	283
8:45 AM	3	3	4	25	7	8	13	49	8	13	75	54	262
9:00 AM													
9:15 AM													
9:30 AM													
9:45 AM													
10:00 AM													
10:15 AM													
10:30 AM													
10:45 AM													
11:00 AM													
11:15 AM													
11:30 AM													
11:45 AM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	20	15	17	176	54	68	131	357	66	92	535	744	2275
Approach %	38.46	28.85	32.69	59.06	18.12	22.82	23.65	64.44	11.91	6.71	39.02	54.27	
App/Depart	52	/	890	298	/	212	554	/	550	1371	/	623	

AM Peak Hr Begins at: 715 AM

PEAK													
Volumes	10	7	7	86	26	40	65	177	38	50	269	409	1184
Approach %	41.67	29.17	29.17	56.58	17.11	26.32	23.21	63.21	13.57	6.87	36.95	56.18	
PEAK HR. FACTOR:		0.857			0.950			0.761			0.953		0.902

CONTROL: Signal
COMMENT 1:
GPS: 32.711490, -117.171075

Intersection Turning Movement

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup
Traffic Studies Done Right

N-S STREET:	Pacific Highway 0	DATE:	03/06/18	LOCATION:	San Diego
E-W STREET:	Harbor Dr.	DAY:	TUESDAY	PROJECT#	18-1110-028

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	1	2	0	2	1	1	1	2	0	1	2	1	
1:00 PM													
1:15 PM													
1:30 PM													
1:45 PM													
2:00 PM													
2:15 PM													
2:30 PM													
2:45 PM													
3:00 PM													
3:15 PM													
3:30 PM													
3:45 PM													
4:00 PM	5	10	5	104	9	16	10	48	12	6	35	87	347
4:15 PM	5	13	12	87	8	10	7	48	11	8	41	89	339
4:30 PM	9	14	13	113	5	15	17	48	14	11	41	96	396
4:45 PM	8	14	16	125	6	11	11	47	11	7	56	99	411
5:00 PM	9	10	15	106	4	12	8	50	3	6	55	90	368
5:15 PM	7	14	11	133	6	13	2	30	5	3	43	111	378
5:30 PM	6	9	15	125	6	10	10	45	4	3	51	87	371
5:45 PM	4	5	9	141	7	5	8	26	3	5	39	101	353
6:00 PM													
6:15 PM													
6:30 PM													
6:45 PM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	53	89	96	934	51	92	73	342	63	49	361	760	2963
Approach %	22.27	37.39	40.34	86.72	4.74	8.54	15.27	71.55	13.18	4.19	30.85	64.96	
App/Depart	238	/	922	1077	/	163	478	/	1372	1170	/	506	

PM Peak Hr Begins at: 430 PM

PEAK													
Volumes	33	52	55	477	21	51	38	175	33	27	195	396	1553
Approach %	23.57	37.14	39.29	86.89	3.83	9.29	15.45	71.14	13.41	4.37	31.55	64.08	
PEAK HR. FACTOR:		0.921			0.903			0.778			0.954		0.945

CONTROL:	Signal
COMMENT 1:	0
GPS:	32.711490, -117.171075

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

Pedestrian & Bicycle Study

N-S STREET: Pacific Highway
E-W STREET: Harbor Dr.

Date: 03/06/18
Day: TUESDAY

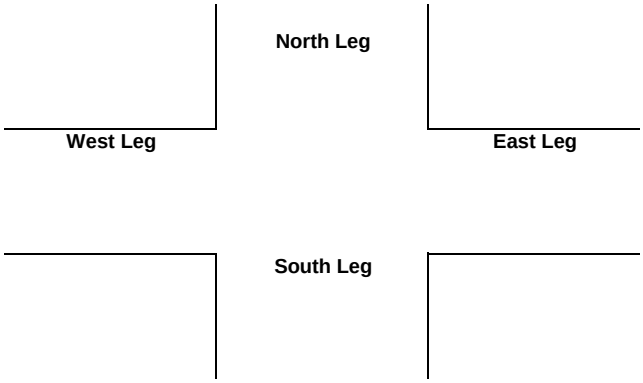
City: San Diego
Project #: 18-1110-028

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

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	0	0	0	2
7:15 AM	0	2	0	0
7:30 AM	0	0	0	0
7:45 AM	0	0	0	1
8:00 AM	0	0	0	0
8:15 AM	0	0	0	0
8:30 AM	0	0	0	1
8:45 AM	0	0	0	1
TOTAL	**0**	**2**	**0**	**5**

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	0	3	0	2
4:15 PM	0	6	0	2
4:30 PM	0	3	0	1
4:45 PM	0	1	0	0
5:00 PM	0	2	1	0
5:15 PM	0	2	0	0
5:30 PM	0	2	0	0
5:45 PM	0	2	0	0
TOTAL	**0**	**21**	**1**	**5**

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

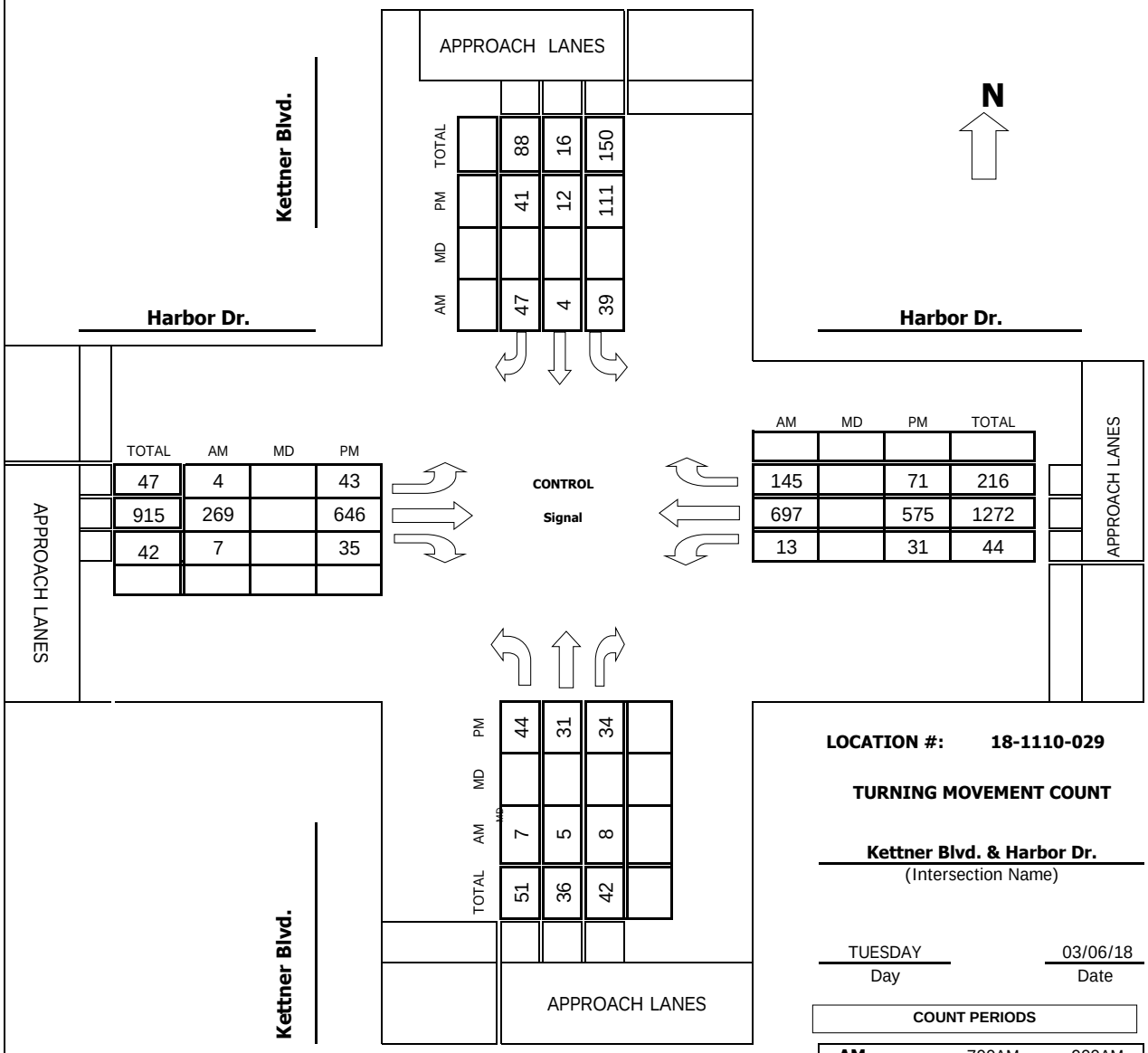


Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

Project #: 18-1110-029

TMC SUMMARY OF Kettner Blvd. & Harbor Dr.



LOCATION #: 18-1110-029

TURNING MOVEMENT COUNT

Kettner Blvd. & Harbor Dr.
(Intersection Name)

TUESDAY (Day) 03/06/18 (Date)

COUNT PERIODS

AM	700AM	-	900AM
NOON		-	
PM	400PM	-	600PM

AM PEAK HOUR 715 AM

NOON PEAK HOUR

PM PEAK HOUR 430 PM

Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

N-S STREET:	Kettner Blvd.	DATE:	03/06/18	LOCATION:	San Diego
E-W STREET:	Harbor Dr.	DAY:	TUESDAY	PROJECT#	18-1110-029

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	1	0.5	0.5	1.5	0.5	1	1	3	0	1	3	1	
6:00 AM													
6:15 AM													
6:30 AM													
6:45 AM													
7:00 AM	3	1	4	9	1	8	2	46	2	8	185	21	290
7:15 AM	2	1	2	8	2	12	1	56	1	6	169	42	302
7:30 AM	1	0	1	10	1	14	0	58	1	1	154	41	282
7:45 AM	4	3	4	11	0	10	1	65	4	4	183	32	321
8:00 AM	0	1	1	10	1	11	2	90	1	2	191	30	340
8:15 AM	1	1	5	9	2	7	1	71	5	5	149	29	285
8:30 AM	2	2	2	5	1	10	3	76	2	2	163	24	292
8:45 AM	1	1	6	8	3	11	2	83	6	5	119	28	273
9:00 AM													
9:15 AM													
9:30 AM													
9:45 AM													
10:00 AM													
10:15 AM													
10:30 AM													
10:45 AM													
11:00 AM													
11:15 AM													
11:30 AM													
11:45 AM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	14	10	25	70	11	83	12	545	22	33	1313	247	2385
Approach %	28.57	20.41	51.02	42.68	6.71	50.61	2.07	94.13	3.80	2.07	82.42	15.51	
App/Depart	49	/	269	164	/	66	579	/	640	1593	/	1410	

AM Peak Hr Begins at: 715 AM

PEAK													
Volumes	7	5	8	39	4	47	4	269	7	13	697	145	1245
Approach %	35.00	25.00	40.00	43.33	4.44	52.22	1.43	96.07	2.50	1.52	81.52	16.96	
PEAK HR. FACTOR:		0.455			0.900			0.753			0.959		0.915

CONTROL: Signal
COMMENT 1:
GPS: 32.711415, -117.169207

Intersection Turning Movement

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup
Traffic Studies Done Right

N-S STREET:	Kettner Blvd. 0	DATE:	03/06/18	LOCATION:	San Diego
E-W STREET:	Harbor Dr.	DAY:	TUESDAY	PROJECT#	18-1110-029

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	1	0.5	0.5	1.5	0.5	1	1	3	0	1	3	1	
1:00 PM													
1:15 PM													
1:30 PM													
1:45 PM													
2:00 PM													
2:15 PM													
2:30 PM													
2:45 PM													
3:00 PM													
3:15 PM													
3:30 PM													
3:45 PM													
4:00 PM	9	7	19	17	2	5	9	152	8	7	124	21	380
4:15 PM	11	10	16	24	1	8	6	135	11	10	125	20	377
4:30 PM	10	11	12	25	4	7	11	163	10	7	141	16	417
4:45 PM	14	7	11	30	1	10	10	169	14	11	143	18	438
5:00 PM	12	5	7	30	5	11	14	149	7	8	139	17	404
5:15 PM	8	8	4	26	2	13	8	165	4	5	152	20	415
5:30 PM	5	6	8	24	6	16	5	163	8	6	145	16	408
5:45 PM	7	9	13	28	3	14	7	167	6	9	138	19	420
6:00 PM													
6:15 PM													
6:30 PM													
6:45 PM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	76	63	90	204	24	84	70	1263	68	63	1107	147	3259
Approach %	33.19	27.51	39.30	65.38	7.69	26.92	5.00	90.15	4.85	4.78	84.05	11.16	
App/Depart	229	/	280	312	/	155	1401	/	1557	1317	/	1267	

PM Peak Hr Begins at: 430 PM

PEAK													
Volumes	44	31	34	111	12	41	43	646	35	31	575	71	1674
Approach %	40.37	28.44	31.19	67.68	7.32	25.00	5.94	89.23	4.83	4.58	84.93	10.49	
PEAK HR. FACTOR:		0.826			0.891			0.938			0.956		0.955

CONTROL: Signal
COMMENT 1: 0
GPS: 32.711415, -117.169207

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

Pedestrian & Bicycle Study

N-S STREET: Kettner Blvd.
E-W STREET: Harbor Dr.

Date: 03/06/18
Day: TUESDAY

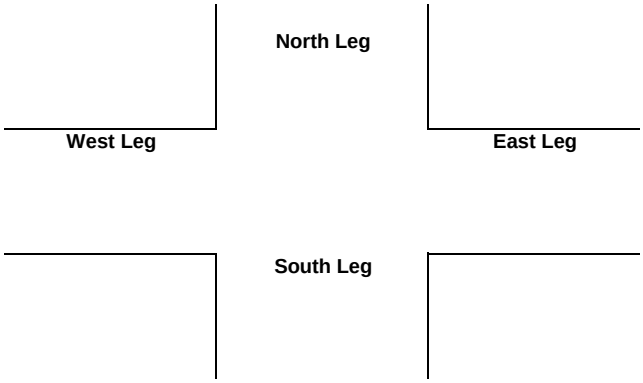
City: San Diego
Project #: 18-1110-029

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	7	1	2	7
7:15 AM	4	4	5	4
7:30 AM	5	1	2	5
7:45 AM	2	2	1	8
8:00 AM	6	5	4	5
8:15 AM	3	8	1	2
8:30 AM	2	1	5	3
8:45 AM	5	4	8	6
TOTAL	**34**	**26**	**28**	**40**

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	0	1	0	0
7:15 AM	3	1	1	1
7:30 AM	2	0	0	0
7:45 AM	1	1	0	0
8:00 AM	4	0	0	0
8:15 AM	1	2	0	0
8:30 AM	2	5	0	0
8:45 AM	1	1	0	0
TOTAL	**14**	**11**	**1**	**1**

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	8	7	19	10
4:15 PM	11	10	16	11
4:30 PM	10	11	20	6
4:45 PM	14	8	24	9
5:00 PM	28	5	21	5
5:15 PM	21	2	17	8
5:30 PM	14	3	18	2
5:45 PM	9	6	20	5
TOTAL	**115**	**52**	**155**	**56**

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	3	3	2	0
4:15 PM	2	2	1	0
4:30 PM	4	1	0	0
4:45 PM	1	4	1	0
5:00 PM	5	1	0	1
5:15 PM	2	2	0	1
5:30 PM	3	5	0	0
5:45 PM	3	2	0	0
TOTAL	**23**	**20**	**4**	**2**

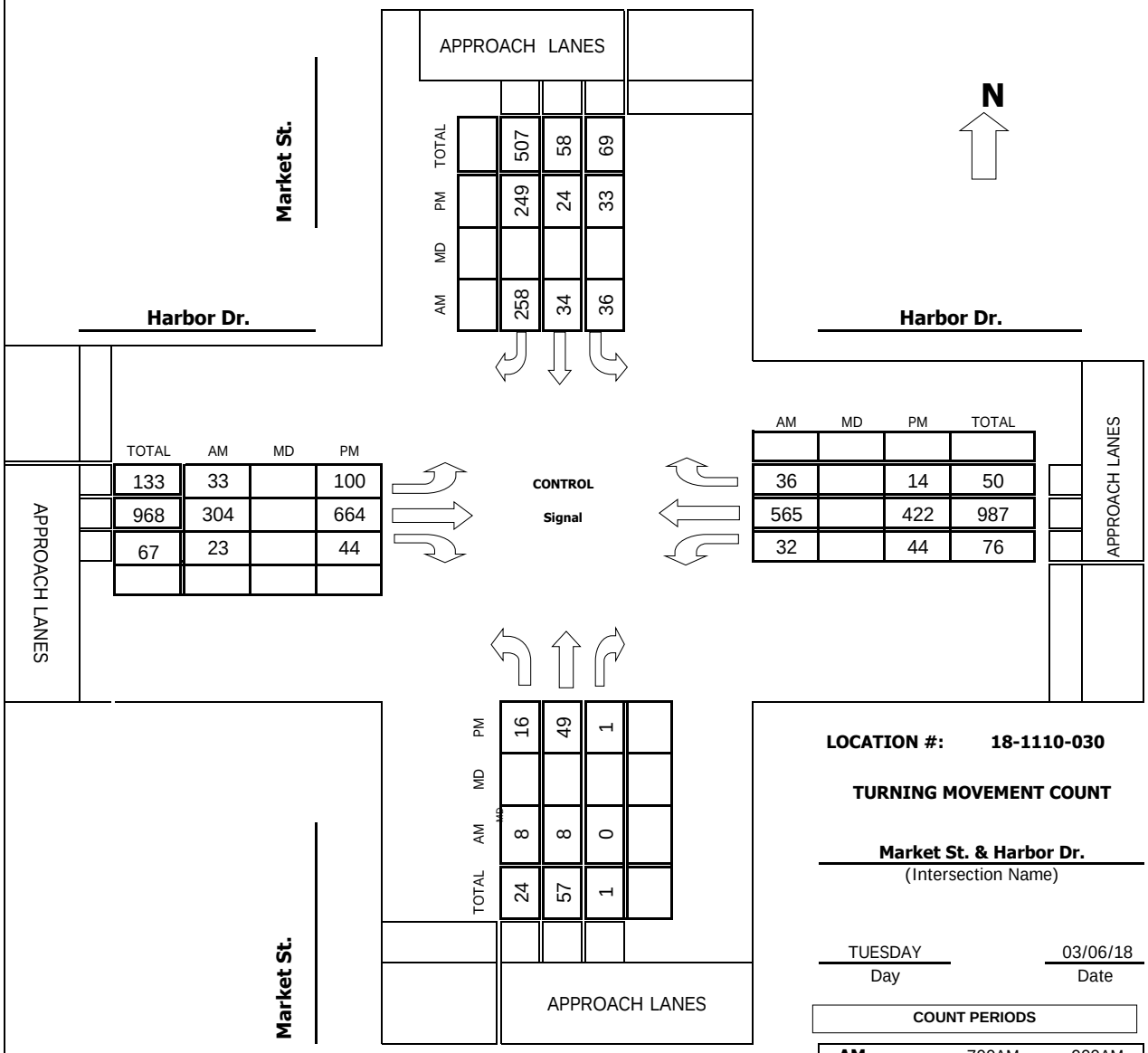


Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

Project #: 18-1110-030

TMC SUMMARY OF Market St. & Harbor Dr.



LOCATION #: 18-1110-030

TURNING MOVEMENT COUNT

Market St. & Harbor Dr.
(Intersection Name)

TUESDAY (Day) 03/06/18 (Date)

COUNT PERIODS

AM	700AM	-	900AM
NOON		-	
PM	400PM	-	600PM

AM PEAK HOUR 745 AM

NOON PEAK HOUR

PM PEAK HOUR 430 PM

Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

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N-S STREET:	Market St.	DATE:	03/06/18	LOCATION:	San Diego
E-W STREET:	Harbor Dr.	DAY:	TUESDAY	PROJECT#	18-1110-030

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	1	2	0	2	0.5	1.5	2	3	0	2	3	0	
6:00 AM													
6:15 AM													
6:30 AM													
6:45 AM													
7:00 AM	3	1	0	3	9	54	5	55	2	7	163	2	304
7:15 AM	2	0	0	6	8	58	4	59	5	4	159	5	310
7:30 AM	5	1	0	2	14	54	7	60	2	8	141	2	296
7:45 AM	2	2	0	8	10	74	10	68	3	11	147	8	343
8:00 AM	1	1	0	11	11	75	11	87	6	10	154	11	378
8:15 AM	4	4	0	10	8	50	7	74	9	7	131	10	314
8:30 AM	1	1	0	7	5	59	5	75	5	4	133	7	302
8:45 AM	5	2	0	9	8	62	8	82	8	8	87	4	283
9:00 AM													
9:15 AM													
9:30 AM													
9:45 AM													
10:00 AM													
10:15 AM													
10:30 AM													
10:45 AM													
11:00 AM													
11:15 AM													
11:30 AM													
11:45 AM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	23	12	0	56	73	486	57	560	40	59	1115	49	2530
Approach %	65.71	34.29	0.00	9.11	11.87	79.02	8.68	85.24	6.09	4.82	91.17	4.01	
App/Depart	35	/	118	615	/	172	657	/	616	1223	/	1624	

AM Peak Hr Begins at: 745 AM

PEAK													
Volumes	8	8	0	36	34	258	33	304	23	32	565	36	1337
Approach %	50.00	50.00	0.00	10.98	10.37	78.66	9.17	84.44	6.39	5.06	89.26	5.69	

PEAK HR. FACTOR:	0.500	0.845	0.865	0.904	0.884

CONTROL: Signal
COMMENT 1:
GPS: 32.711077, -117.168200

Intersection Turning Movement

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup
Traffic Studies Done Right

N-S STREET:	Market St. 0	DATE:	03/06/18	LOCATION:	San Diego
E-W STREET:	Harbor Dr.	DAY:	TUESDAY	PROJECT#	18-1110-030

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	1	2	0	2	0.5	1.5	2	3	0	2	3	0	
1:00 PM													
1:15 PM													
1:30 PM													
1:45 PM													
2:00 PM													
2:15 PM													
2:30 PM													
2:45 PM													
3:00 PM													
3:15 PM													
3:30 PM													
3:45 PM													
4:00 PM	4	9	1	10	2	41	19	163	9	4	111	2	375
4:15 PM	1	5	0	11	5	54	22	145	6	7	104	3	363
4:30 PM	5	8	0	7	2	58	20	175	9	14	105	6	409
4:45 PM	2	12	0	11	8	65	28	174	11	10	103	2	426
5:00 PM	6	15	1	6	5	60	24	154	10	11	103	5	400
5:15 PM	3	14	0	9	9	66	28	161	14	9	111	1	425
5:30 PM	2	10	0	5	6	59	26	166	7	5	105	4	395
5:45 PM	5	11	0	8	8	58	30	169	9	8	109	5	420
6:00 PM													
6:15 PM													
6:30 PM													
6:45 PM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	28	84	2	67	45	461	197	1307	75	68	851	28	3213
Approach %	24.56	73.68	1.75	11.69	7.85	80.45	12.48	82.77	4.75	7.18	89.86	2.96	
App/Depart	114	/	309	573	/	188	1579	/	1376	947	/	1340	

PM Peak Hr Begins at: 430 PM

PEAK													
Volumes	16	49	1	33	24	249	100	664	44	44	422	14	1660
Approach %	24.24	74.24	1.52	10.78	7.84	81.37	12.38	82.18	5.45	9.17	87.92	2.92	
PEAK HR. FACTOR:		0.750			0.911			0.948			0.960		0.974

CONTROL:	Signal
COMMENT 1:	0
GPS:	32.711077, -117.168200

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup
Traffic Studies Done Right

Pedestrian & Bicycle Study

N-S STREET: Market St.
E-W STREET: Harbor Dr.

Date: 03/06/18
Day: TUESDAY

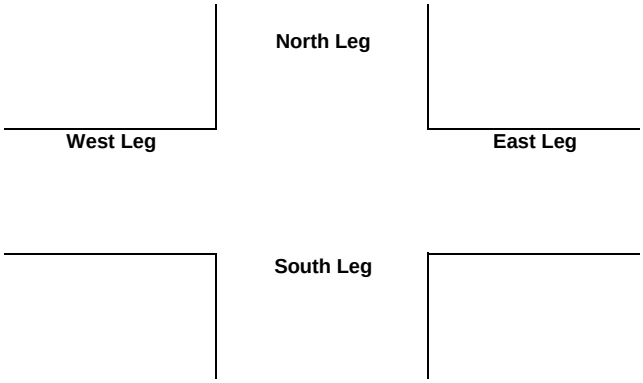
City: San Diego
Project #: 18-1110-030

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	16	14	19	0
7:15 AM	19	21	22	0
7:30 AM	15	42	20	0
7:45 AM	22	41	24	0
8:00 AM	20	24	41	1
8:15 AM	21	25	42	0
8:30 AM	17	20	21	0
8:45 AM	15	13	41	1
TOTAL	**145**	**200**	**230**	**2**

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	1	0	0	0
7:15 AM	2	0	0	0
7:30 AM	0	2	0	0
7:45 AM	1	1	0	0
8:00 AM	0	0	0	0
8:15 AM	0	1	0	0
8:30 AM	1	0	0	0
8:45 AM	2	0	0	0
TOTAL	**7**	**4**	**0**	**0**

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	19	54	41	0
4:15 PM	16	60	63	0
4:30 PM	13	56	66	0
4:45 PM	11	50	60	1
5:00 PM	20	45	87	0
5:15 PM	21	42	74	0
5:30 PM	14	41	75	0
5:45 PM	18	20	50	2
TOTAL	**132**	**368**	**516**	**3**

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	1	0	0	0
4:15 PM	2	1	0	0
4:30 PM	0	0	0	1
4:45 PM	1	1	0	0
5:00 PM	3	2	0	0
5:15 PM	2	1	0	1
5:30 PM	1	0	0	0
5:45 PM	0	0	0	0
TOTAL	**10**	**5**	**0**	**2**

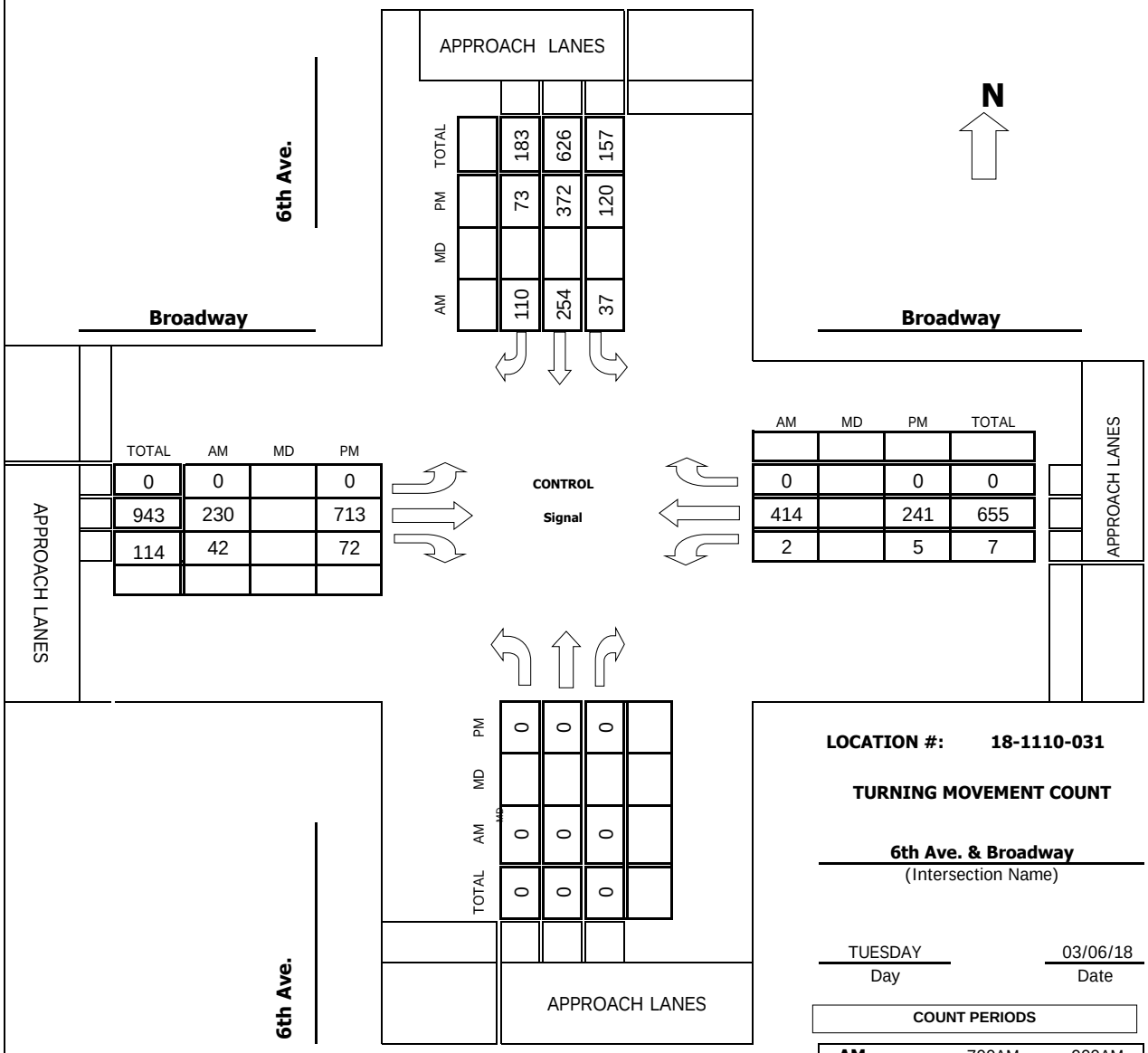


Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

Project #: 18-1110-031

TMC SUMMARY OF 6th Ave. & Broadway



LOCATION #: 18-1110-031

TURNING MOVEMENT COUNT

6th Ave. & Broadway
(Intersection Name)

TUESDAY (Day) 03/06/18 (Date)

COUNT PERIODS

AM	700AM	-	900AM
NOON		-	
PM	400PM	-	600PM

AM PEAK HOUR 730 AM

NOON PEAK HOUR

PM PEAK HOUR 445 PM

Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

N-S STREET:	6th Ave.	DATE:	03/06/18	LOCATION:	San Diego
E-W STREET:	Broadway	DAY:	TUESDAY	PROJECT#	18-1110-031

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	0	0	0.5	1.5	0.5	0	2	0	0	2	0	
6:00 AM													
6:15 AM													
6:30 AM													
6:45 AM													
7:00 AM	0	0	0	5	54	11	0	30	3	1	89	0	193
7:15 AM	0	0	0	5	60	22	0	48	7	2	97	0	241
7:30 AM	0	0	0	5	64	22	0	57	12	1	117	0	278
7:45 AM	0	0	0	14	71	31	0	57	11	0	110	0	294
8:00 AM	0	0	0	7	61	27	0	62	12	0	98	0	267
8:15 AM	0	0	0	11	58	30	0	54	7	1	89	0	250
8:30 AM	0	0	0	8	54	33	0	41	8	0	74	0	218
8:45 AM	0	0	0	5	42	29	0	42	11	0	69	0	198
9:00 AM													
9:15 AM													
9:30 AM													
9:45 AM													
10:00 AM													
10:15 AM													
10:30 AM													
10:45 AM													
11:00 AM													
11:15 AM													
11:30 AM													
11:45 AM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	0	0	0	60	464	205	0	391	71	5	743	0	1939
Approach %	####	####	####	8.23	63.65	28.12	0.00	84.63	15.37	0.67	99.33	0.00	
App/Depart	0	/	0	729	/	540	462	/	451	748	/	948	

AM Peak Hr Begins at: 730 AM

PEAK													
Volumes	0	0	0	37	254	110	0	230	42	2	414	0	1089
Approach %	####	####	####	9.23	63.34	27.43	0.00	84.56	15.44	0.48	99.52	0.00	
PEAK HR. FACTOR:		0.000			0.864			0.919			0.881		0.926

CONTROL: Signal
COMMENT 1:
GPS: 32.715717, -117.159268

Intersection Turning Movement

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

N-S STREET:	6th Ave.		DATE:	03/06/18	LOCATION:	San Diego
	0					
E-W STREET:	Broadway		DAY:	TUESDAY	PROJECT#	18-1110-031

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	0	0	0.5	1.5	0.5	0	2	0	0	2	0	
1:00 PM													
1:15 PM													
1:30 PM													
1:45 PM													
2:00 PM													
2:15 PM													
2:30 PM													
2:45 PM													
3:00 PM													
3:15 PM													
3:30 PM													
3:45 PM													
4:00 PM	0	0	0	19	41	19	0	154	8	2	60	0	303
4:15 PM	0	0	0	28	45	14	0	166	19	1	66	0	339
4:30 PM	0	0	0	30	50	10	0	163	10	4	59	0	326
4:45 PM	0	0	0	33	87	11	0	174	11	3	54	0	373
5:00 PM	0	0	0	33	93	13	0	189	18	1	58	0	405
5:15 PM	0	0	0	35	89	18	0	179	27	1	65	0	414
5:30 PM	0	0	0	19	103	31	0	171	16	0	64	0	404
5:45 PM	0	0	0	18	91	19	0	141	24	0	50	0	343
6:00 PM													
6:15 PM													
6:30 PM													
6:45 PM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	0	0	0	215	599	135	0	1337	133	12	476	0	2907
Approach %	####	####	####	22.66	63.12	14.23	0.00	90.95	9.05	2.46	97.54	0.00	
App/Depart	0	/	0	949	/	744	1470	/	1552	488	/	611	

PM Peak Hr Begins at: 445 PM

PEAK													
Volumes	0	0	0	120	372	73	0	713	72	5	241	0	1596
Approach %	####	####	####	21.24	65.84	12.92	0.00	90.83	9.17	2.03	97.97	0.00	
PEAK HR. FACTOR:		0.000			0.923			0.948			0.932		0.964

CONTROL: Signal
COMMENT 1: 0
GPS: 32.715717, -117.159268

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

Pedestrian & Bicycle Study

N-S STREET: 6th Ave.
E-W STREET: Broadway

Date: 03/06/18
Day: TUESDAY

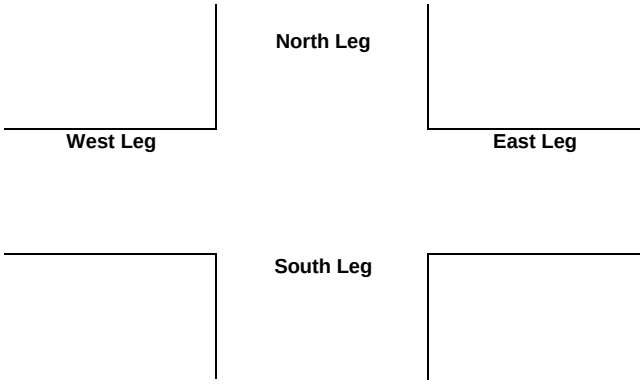
City: San Diego
Project #: 18-1110-031

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	2	25	19	28
7:15 AM	4	20	14	42
7:30 AM	1	22	21	40
7:45 AM	5	19	28	44
8:00 AM	5	30	25	40
8:15 AM	1	33	30	41
8:30 AM	5	42	25	30
8:45 AM	1	60	42	26
TOTAL	**24**	**251**	**204**	**291**

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	0	0	0	0
7:15 AM	0	0	0	1
7:30 AM	0	0	0	2
7:45 AM	0	0	0	1
8:00 AM	0	0	0	2
8:15 AM	0	0	0	1
8:30 AM	0	0	0	2
8:45 AM	0	0	0	2
TOTAL	**0**	**0**	**0**	**11**

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	6	54	41	36
4:15 PM	1	41	42	43
4:30 PM	2	42	28	41
4:45 PM	1	45	24	22
5:00 PM	3	37	32	40
5:15 PM	4	36	30	42
5:30 PM	1	42	28	32
5:45 PM	1	28	27	31
TOTAL	**19**	**325**	**252**	**287**

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

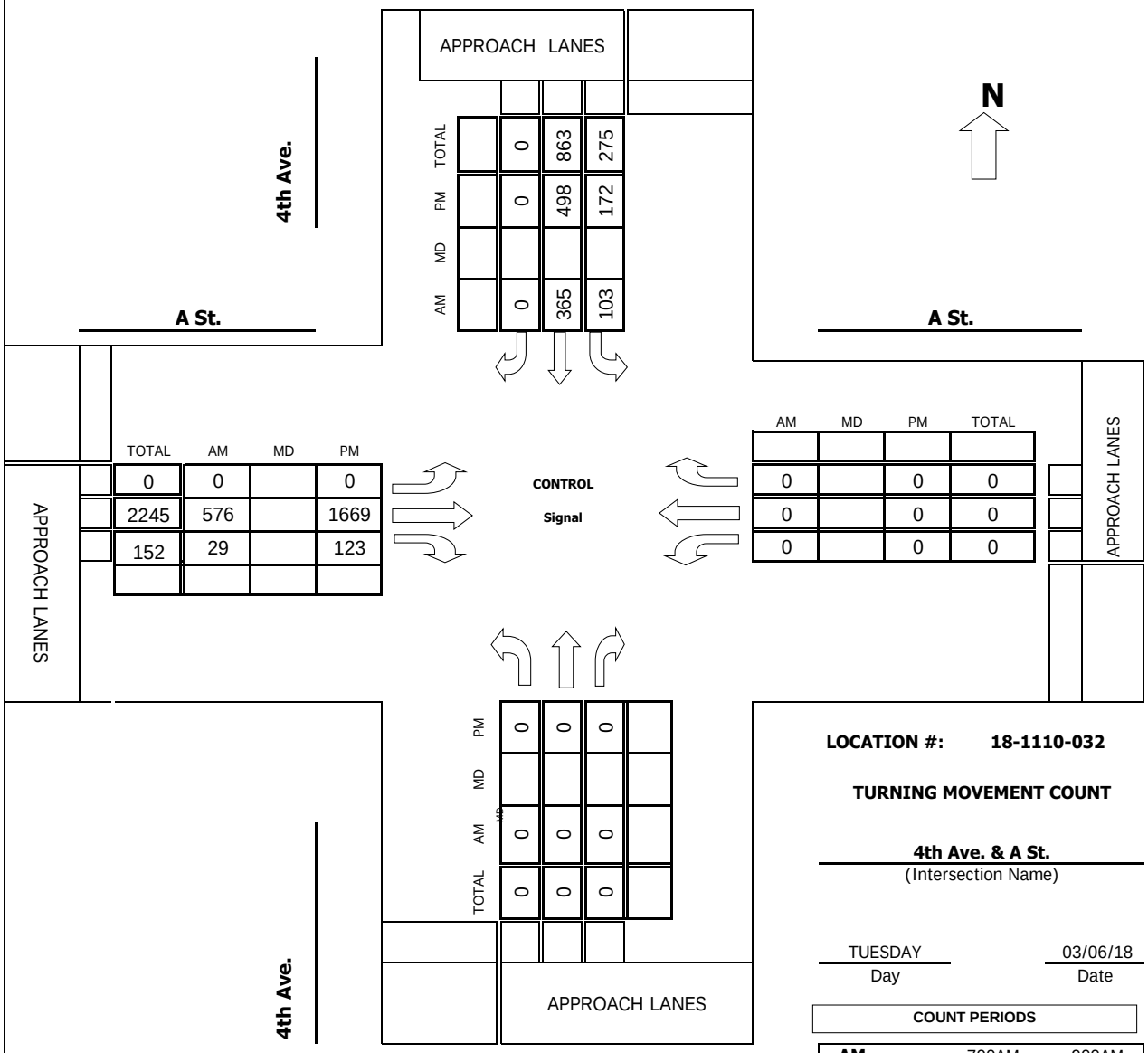


Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

Project #: 18-1110-032

TMC SUMMARY OF 4th Ave. & A St.



LOCATION #: 18-1110-032

TURNING MOVEMENT COUNT

4th Ave. & A St.
(Intersection Name)

TUESDAY (Day) 03/06/18 (Date)

COUNT PERIODS

AM	700AM	-	900AM
NOON		-	
PM	400PM	-	600PM

AM PEAK HOUR 800 AM

NOON PEAK HOUR

PM PEAK HOUR 430 PM

Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

N-S STREET:	4th Ave.	DATE:	03/06/18	LOCATION:	San Diego
E-W STREET:	A St.	DAY:	TUESDAY	PROJECT#	18-1110-032

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	0	0	1.5	2.5	0	0	3	0	0	0	0	
6:00 AM													
6:15 AM													
6:30 AM													
6:45 AM													
7:00 AM	0	0	0	6	27	0	0	78	2	0	0	0	113
7:15 AM	0	0	0	10	37	0	0	116	1	0	0	0	164
7:30 AM	0	0	0	12	34	0	0	128	3	0	0	0	177
7:45 AM	0	0	0	15	54	0	0	159	10	0	0	0	238
8:00 AM	0	0	0	24	48	0	0	143	4	0	0	0	219
8:15 AM	0	0	0	21	81	0	0	151	4	0	0	0	257
8:30 AM	0	0	0	28	101	0	0	143	6	0	0	0	278
8:45 AM	0	0	0	30	135	0	0	139	15	0	0	0	319
9:00 AM													
9:15 AM													
9:30 AM													
9:45 AM													
10:00 AM													
10:15 AM													
10:30 AM													
10:45 AM													
11:00 AM													
11:15 AM													
11:30 AM													
11:45 AM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	0	0	0	146	517	0	0	1057	45	0	0	0	1765
Approach %	####	####	####	22.02	77.98	0.00	0.00	95.92	4.08	####	####	####	
App/Depart	0	/	0	663	/	562	1102	/	1203	0	/	0	

AM Peak Hr Begins at: 800 AM

PEAK													
Volumes	0	0	0	103	365	0	0	576	29	0	0	0	1073
Approach %	####	####	####	22.01	77.99	0.00	0.00	95.21	4.79	####	####	####	
PEAK HR. FACTOR:		0.000			0.709			0.976			0.000		0.841

CONTROL: Signal
COMMENT 1:
GPS: 32.718838, -117.161121

Intersection Turning Movement

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup
Traffic Studies Done Right

N-S STREET:	4th Ave. 0	DATE:	03/06/18	LOCATION:	San Diego
E-W STREET:	A St.	DAY:	TUESDAY	PROJECT#	18-1110-032

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	0	0	1.5	2.5	0	0	3	0	0	0	0	
1:00 PM													
1:15 PM													
1:30 PM													
1:45 PM													
2:00 PM													
2:15 PM													
2:30 PM													
2:45 PM													
3:00 PM													
3:15 PM													
3:30 PM													
3:45 PM													
4:00 PM	0	0	0	44	113	0	0	289	31	0	0	0	477
4:15 PM	0	0	0	37	79	0	0	341	33	0	0	0	490
4:30 PM	0	0	0	32	120	0	0	453	39	0	0	0	644
4:45 PM	0	0	0	51	140	0	0	398	25	0	0	0	614
5:00 PM	0	0	0	40	123	0	0	422	20	0	0	0	605
5:15 PM	0	0	0	49	115	0	0	396	39	0	0	0	599
5:30 PM	0	0	0	46	127	0	0	388	26	0	0	0	587
5:45 PM	0	0	0	53	136	0	0	369	29	0	0	0	587
6:00 PM													
6:15 PM													
6:30 PM													
6:45 PM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	0	0	0	352	953	0	0	3056	242	0	0	0	4603
Approach %	####	####	####	26.97	73.03	0.00	0.00	92.66	7.34	####	####	####	
App/Depart	0	/	0	1305	/	1195	3298	/	3408	0	/	0	

PM Peak Hr Begins at: 430 PM

PEAK													
Volumes	0	0	0	172	498	0	0	1669	123	0	0	0	2462
Approach %	####	####	####	25.67	74.33	0.00	0.00	93.14	6.86	####	####	####	
PEAK HR. FACTOR:		0.000			0.877			0.911			0.000		0.956

CONTROL: Signal
COMMENT 1: 0
GPS: 32.718838, -117.161121

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

Pedestrian & Bicycle Study

N-S STREET: 4th Ave.
E-W STREET: A St.

Date: 03/06/18
Day: TUESDAY

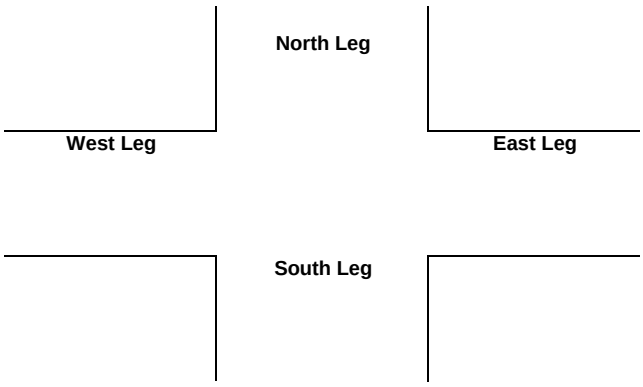
City: San Diego
Project #: 18-1110-032

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	0	1	4	0
7:15 AM	0	1	8	3
7:30 AM	0	3	8	2
7:45 AM	0	3	9	7
8:00 AM	0	5	5	2
8:15 AM	0	12	18	8
8:30 AM	0	3	27	8
8:45 AM	1	17	20	12
TOTAL	**1**	**45**	**99**	**42**

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

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	0	17	16	8
4:15 PM	1	10	19	14
4:30 PM	0	18	29	8
4:45 PM	0	13	20	7
5:00 PM	1	16	17	14
5:15 PM	1	15	12	14
5:30 PM	0	13	19	12
5:45 PM	0	13	14	15
TOTAL	**3**	**115**	**146**	**92**

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

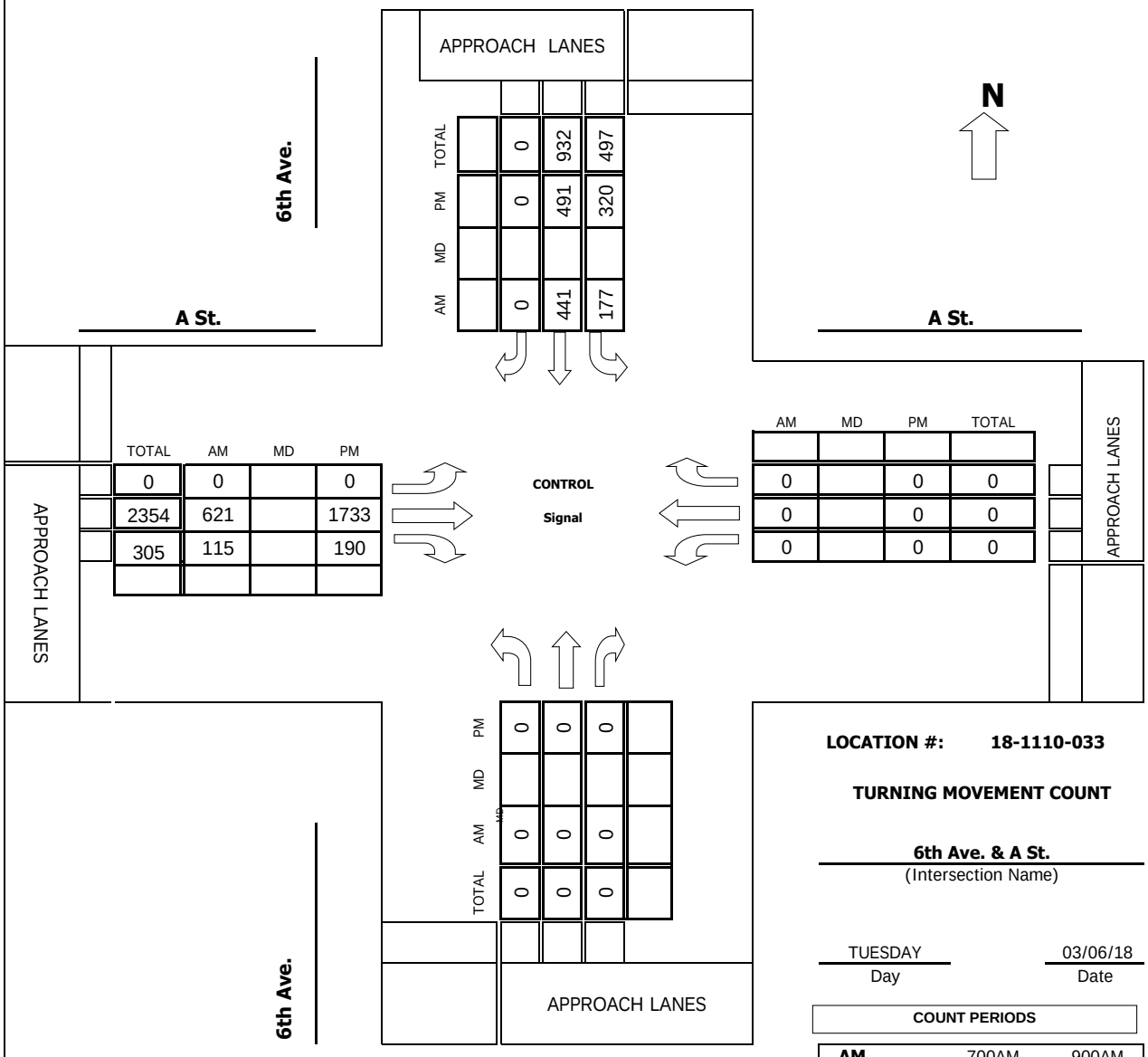


Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

Project #: 18-1110-033

TMC SUMMARY OF 6th Ave. & A St.



LOCATION #: 18-1110-033

TURNING MOVEMENT COUNT

6th Ave. & A St.
(Intersection Name)

TUESDAY (Day) 03/06/18 (Date)

COUNT PERIODS

AM	700AM	-	900AM
NOON		-	
PM	400PM	-	600PM

AM PEAK HOUR 800 AM

NOON PEAK HOUR

PM PEAK HOUR 430 PM

Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

N-S STREET:	6th Ave.	DATE:	03/06/18	LOCATION:	San Diego
E-W STREET:	A St.	DAY:	TUESDAY	PROJECT#	18-1110-033

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	0	0	0	3	0	0	3	1	0	0	0	
6:00 AM													
6:15 AM													
6:30 AM													
6:45 AM													
7:00 AM	0	0	0	22	85	0	0	89	21	0	0	0	217
7:15 AM	0	0	0	26	87	0	0	112	24	0	0	0	249
7:30 AM	0	0	0	33	104	0	0	131	25	0	0	0	293
7:45 AM	0	0	0	30	111	0	0	154	32	0	0	0	327
8:00 AM	0	0	0	41	104	0	0	152	30	0	0	0	327
8:15 AM	0	0	0	45	128	0	0	147	33	0	0	0	353
8:30 AM	0	0	0	50	111	0	0	159	24	0	0	0	344
8:45 AM	0	0	0	41	98	0	0	163	28	0	0	0	330
9:00 AM													
9:15 AM													
9:30 AM													
9:45 AM													
10:00 AM													
10:15 AM													
10:30 AM													
10:45 AM													
11:00 AM													
11:15 AM													
11:30 AM													
11:45 AM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	0	0	0	288	828	0	0	1107	217	0	0	0	2440
Approach %	####	####	####	25.81	74.19	0.00	0.00	83.61	16.39	####	####	####	
App/Depart	0	/	0	1116	/	1045	1324	/	1395	0	/	0	

AM Peak Hr Begins at: 800 AM

PEAK													
Volumes	0	0	0	177	441	0	0	621	115	0	0	0	1354
Approach %	####	####	####	28.64	71.36	0.00	0.00	84.38	15.63	####	####	####	
PEAK HR. FACTOR:		0.000			0.893			0.963			0.000		0.959

CONTROL: Signal
COMMENT 1:
GPS: 32.718854, -117.159289

Intersection Turning Movement

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup
Traffic Studies Done Right

N-S STREET:	6th Ave. 0	DATE:	03/06/18	LOCATION:	San Diego
E-W STREET:	A St.	DAY:	TUESDAY	PROJECT#	18-1110-033

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	0	0	0	3	0	0	3	1	0	0	0	
1:00 PM													
1:15 PM													
1:30 PM													
1:45 PM													
2:00 PM													
2:15 PM													
2:30 PM													
2:45 PM													
3:00 PM													
3:15 PM													
3:30 PM													
3:45 PM													
4:00 PM	0	0	0	66	79	0	0	341	32	0	0	0	518
4:15 PM	0	0	0	60	104	0	0	355	41	0	0	0	560
4:30 PM	0	0	0	65	111	0	0	455	54	0	0	0	685
4:45 PM	0	0	0	74	124	0	0	414	50	0	0	0	662
5:00 PM	0	0	0	78	128	0	0	428	45	0	0	0	679
5:15 PM	0	0	0	103	128	0	0	436	41	0	0	0	708
5:30 PM	0	0	0	85	131	0	0	433	24	0	0	0	673
5:45 PM	0	0	0	87	113	0	0	396	28	0	0	0	624
6:00 PM													
6:15 PM													
6:30 PM													
6:45 PM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	0	0	0	618	918	0	0	3258	315	0	0	0	5109
Approach %	####	####	####	40.23	59.77	0.00	0.00	91.18	8.82	####	####	####	
App/Depart	0	/	0	1536	/	1233	3573	/	3876	0	/	0	

PM Peak Hr Begins at: 430 PM

PEAK													
Volumes	0	0	0	320	491	0	0	1733	190	0	0	0	2734
Approach %	####	####	####	39.46	60.54	0.00	0.00	90.12	9.88	####	####	####	
PEAK HR. FACTOR:		0.000			0.878			0.944			0.000		0.965

CONTROL: Signal
COMMENT 1: 0
GPS: 32.718854, -117.159289

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

Pedestrian & Bicycle Study

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

Date: 03/06/18
Day: TUESDAY

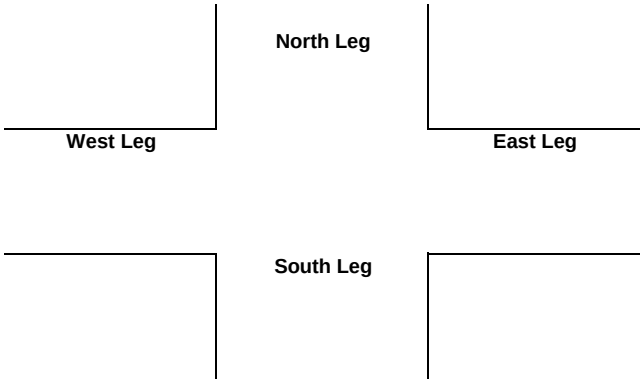
City: San Diego
Project #: 18-1110-033

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	8	19	28	28
7:15 AM	11	14	24	21
7:30 AM	10	21	21	24
7:45 AM	17	26	17	28
8:00 AM	19	24	19	32
8:15 AM	20	28	22	30
8:30 AM	24	42	20	33
8:45 AM	24	41	41	29
TOTAL	**133**	**215**	**192**	**225**

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	0	1	0	1
7:15 AM	1	0	0	5
7:30 AM	2	0	0	2
7:45 AM	1	0	0	1
8:00 AM	0	0	0	3
8:15 AM	1	0	0	2
8:30 AM	1	0	0	1
8:45 AM	0	0	0	1
TOTAL	**6**	**1**	**0**	**16**

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	8	25	24	19
4:15 PM	11	32	21	29
4:30 PM	10	30	41	42
4:45 PM	14	26	42	41
5:00 PM	16	24	28	24
5:15 PM	13	20	22	25
5:30 PM	9	22	20	20
5:45 PM	11	18	25	19
TOTAL	**92**	**197**	**223**	**219**

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	1	0	0	1
4:15 PM	0	0	0	1
4:30 PM	0	0	0	2
4:45 PM	0	0	0	3
5:00 PM	0	0	0	6
5:15 PM	1	0	0	2
5:30 PM	0	0	0	5
5:45 PM	1	0	0	1
TOTAL	**3**	**0**	**0**	**21**

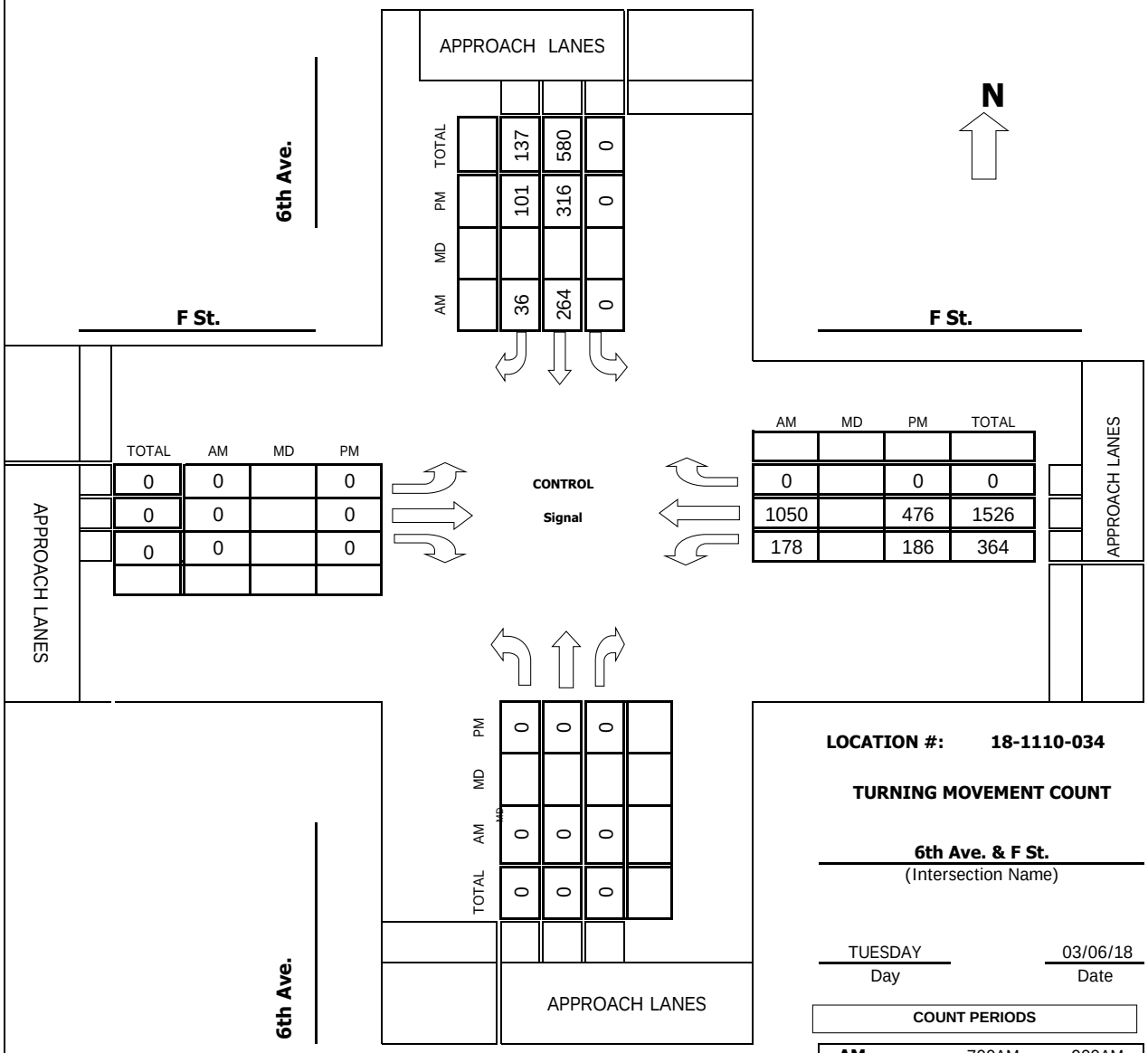


Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

Project #: 18-1110-034

TMC SUMMARY OF 6th Ave. & F St.



LOCATION #: 18-1110-034

TURNING MOVEMENT COUNT

6th Ave. & F St.
(Intersection Name)

TUESDAY (Day) 03/06/18 (Date)

COUNT PERIODS

AM	700AM	-	900AM
NOON		-	
PM	400PM	-	600PM

AM PEAK HOUR 730 AM

NOON PEAK HOUR

PM PEAK HOUR 500 PM

Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

N-S STREET:	6th Ave.	DATE:	03/06/18	LOCATION:	San Diego
E-W STREET:	F St.	DAY:	TUESDAY	PROJECT#	18-1110-034

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	0	0	0	3	0	0	0	0	0	3	0	
6:00 AM													
6:15 AM													
6:30 AM													
6:45 AM													
7:00 AM	0	0	0	0	39	4	0	0	0	19	211	0	273
7:15 AM	0	0	0	0	65	5	0	0	0	22	236	0	328
7:30 AM	0	0	0	0	74	3	0	0	0	41	242	0	360
7:45 AM	0	0	0	0	68	14	0	0	0	45	284	0	411
8:00 AM	0	0	0	0	64	8	0	0	0	53	266	0	391
8:15 AM	0	0	0	0	58	11	0	0	0	39	258	0	366
8:30 AM	0	0	0	0	43	15	0	0	0	35	251	0	344
8:45 AM	0	0	0	0	35	16	0	0	0	27	238	0	316
9:00 AM													
9:15 AM													
9:30 AM													
9:45 AM													
10:00 AM													
10:15 AM													
10:30 AM													
10:45 AM													
11:00 AM													
11:15 AM													
11:30 AM													
11:45 AM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	0	0	0	0	446	76	0	0	0	281	1986	0	2789
Approach %	####	####	####	0.00	85.44	14.56	####	####	####	12.40	87.60	0.00	
App/Depart	0	/	0	522	/	727	0	/	0	2267	/	2062	

AM Peak Hr Begins at: 730 AM

PEAK													
Volumes	0	0	0	0	264	36	0	0	0	178	1050	0	1528
Approach %	####	####	####	0.00	88.00	12.00	####	####	####	14.50	85.50	0.00	

PEAK HR. FACTOR:	0.000	0.915	0.000	0.933	0.929

CONTROL: Signal
COMMENT 1:
GPS: 32.713639, -117.159240

Intersection Turning Movement

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

N-S STREET:	6th Ave.	DATE:	03/06/18	LOCATION:	San Diego
	0				
E-W STREET:	F St.	DAY:	TUESDAY	PROJECT#	18-1110-034

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	0	0	0	3	0	0	0	0	0	3	0	
1:00 PM													
1:15 PM													
1:30 PM													
1:45 PM													
2:00 PM													
2:15 PM													
2:30 PM													
2:45 PM													
3:00 PM													
3:15 PM													
3:30 PM													
3:45 PM													
4:00 PM	0	0	0	0	39	10	0	0	0	19	87	0	155
4:15 PM	0	0	0	0	43	11	0	0	0	22	104	0	180
4:30 PM	0	0	0	0	52	20	0	0	0	36	111	0	219
4:45 PM	0	0	0	0	55	19	0	0	0	48	105	0	227
5:00 PM	0	0	0	0	76	25	0	0	0	48	113	0	262
5:15 PM	0	0	0	0	87	19	0	0	0	34	127	0	267
5:30 PM	0	0	0	0	79	30	0	0	0	46	126	0	281
5:45 PM	0	0	0	0	74	27	0	0	0	58	110	0	269
6:00 PM													
6:15 PM													
6:30 PM													
6:45 PM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	0	0	0	0	505	161	0	0	0	311	883	0	1860
Approach %	####	####	####	0.00	75.83	24.17	####	####	####	26.05	73.95	0.00	
App/Depart	0	/	0	666	/	816	0	/	0	1194	/	1044	

PM Peak Hr Begins at: 500 PM

PEAK													
Volumes	0	0	0	0	316	101	0	0	0	186	476	0	1079
Approach %	####	####	####	0.00	75.78	24.22	####	####	####	28.10	71.90	0.00	
PEAK HR. FACTOR:		0.000			0.956			0.000			0.962		0.960

CONTROL:	Signal
COMMENT 1:	0
GPS:	32.713639, -117.159240

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

Pedestrian & Bicycle Study

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

Date: 03/06/18
Day: TUESDAY

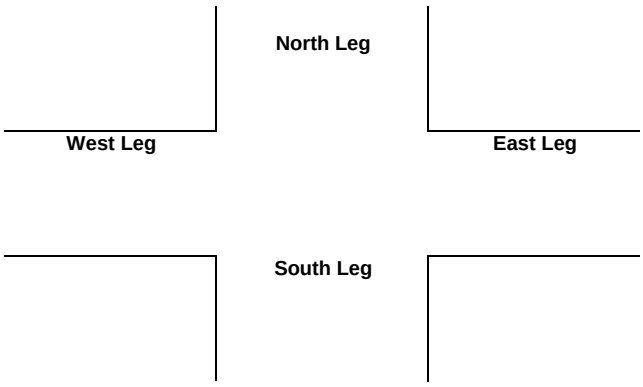
City: San Diego
Project #: 18-1110-034

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	9	8	4	8
7:15 AM	6	4	2	5
7:30 AM	10	5	4	8
7:45 AM	9	7	3	17
8:00 AM	8	8	8	21
8:15 AM	22	4	10	19
8:30 AM	10	1	6	16
8:45 AM	3	5	12	23
TOTAL	**77**	**42**	**49**	**117**

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	0	0	0	0
7:15 AM	0	0	0	0
7:30 AM	0	0	0	1
7:45 AM	0	0	0	0
8:00 AM	0	0	0	2
8:15 AM	0	2	0	5
8:30 AM	1	3	0	9
8:45 AM	0	1	0	5
TOTAL	**1**	**6**	**0**	**22**

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	26	5	3	24
4:15 PM	24	5	9	25
4:30 PM	28	4	11	20
4:45 PM	30	14	10	22
5:00 PM	29	16	14	28
5:15 PM	19	21	18	34
5:30 PM	29	24	16	37
5:45 PM	29	8	13	32
TOTAL	**214**	**97**	**94**	**222**

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	1	0	0	2
4:15 PM	2	0	0	4
4:30 PM	1	0	0	1
4:45 PM	0	0	0	1
5:00 PM	1	1	0	1
5:15 PM	0	2	0	2
5:30 PM	1	2	0	1
5:45 PM	0	3	0	2
TOTAL	**6**	**8**	**0**	**14**

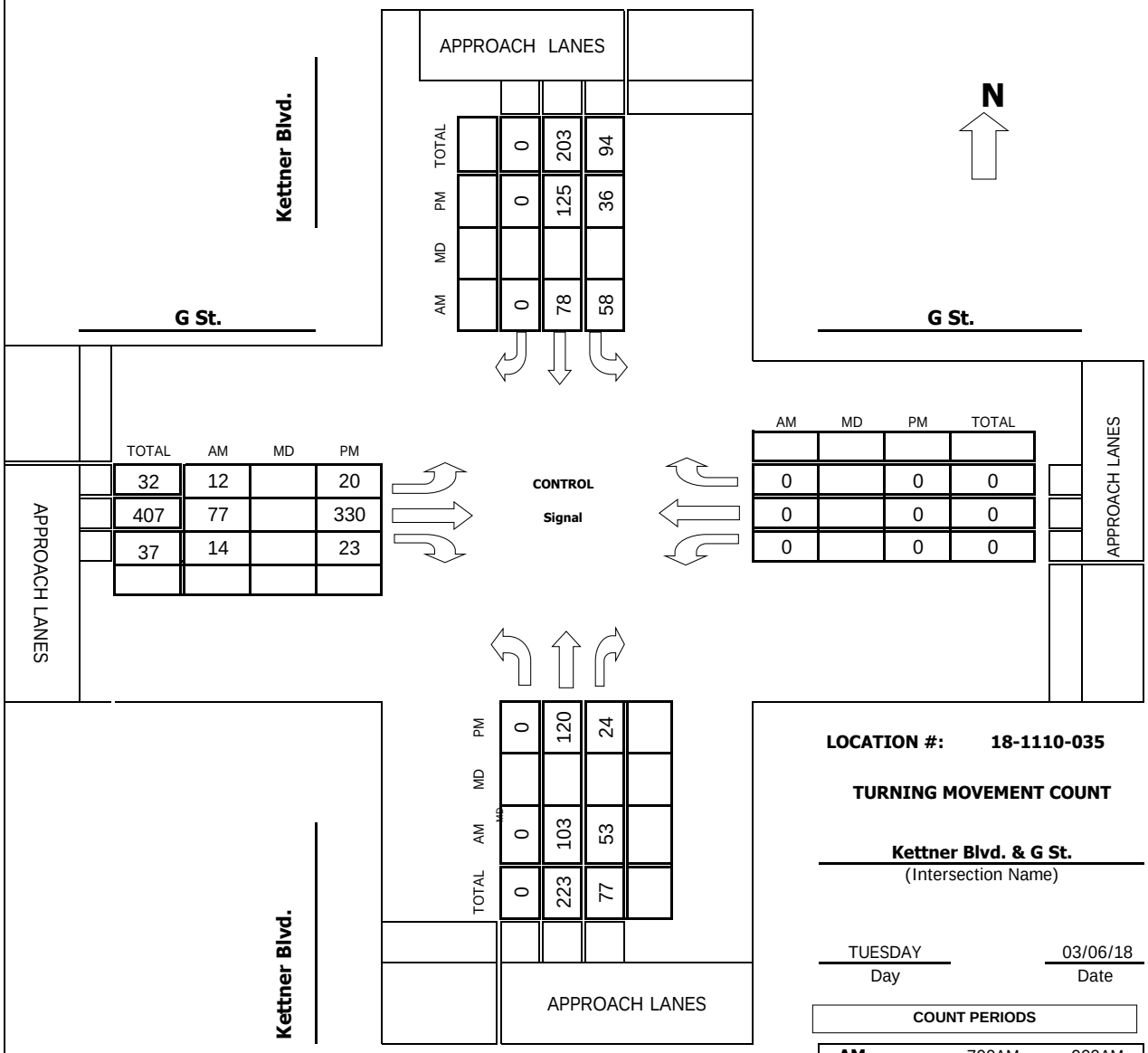


Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

Project #: 18-1110-035

TMC SUMMARY OF Kettner Blvd. & G St.



LOCATION #: 18-1110-035

TURNING MOVEMENT COUNT

Kettner Blvd. & G St.
(Intersection Name)

TUESDAY (Day) 03/06/18 (Date)

COUNT PERIODS

AM	700AM	-	900AM
NOON		-	
PM	400PM	-	600PM

AM PEAK HOUR 715 AM

NOON PEAK HOUR

PM PEAK HOUR 415 PM

Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

N-S STREET:	Kettner Blvd.	DATE:	03/06/18	LOCATION:	San Diego
E-W STREET:	G St.	DAY:	TUESDAY	PROJECT#	18-1110-035

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	1	1	1	1	0	0.5	1	0.5	0	0	0	
6:00 AM													
6:15 AM													
6:30 AM													
6:45 AM													
7:00 AM	0	14	12	10	12	0	2	18	5	0	0	0	73
7:15 AM	0	30	11	16	18	0	2	16	3	0	0	0	96
7:30 AM	0	28	10	13	16	0	4	22	6	0	0	0	99
7:45 AM	0	24	14	15	20	0	1	20	3	0	0	0	97
8:00 AM	0	21	18	14	24	0	5	19	2	0	0	0	103
8:15 AM	0	19	16	10	19	0	8	18	5	0	0	0	95
8:30 AM	0	16	13	11	16	0	5	17	4	0	0	0	82
8:45 AM	0	18	9	12	19	0	9	16	1	0	0	0	84
9:00 AM													
9:15 AM													
9:30 AM													
9:45 AM													
10:00 AM													
10:15 AM													
10:30 AM													
10:45 AM													
11:00 AM													
11:15 AM													
11:30 AM													
11:45 AM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	0	170	103	101	144	0	36	146	29	0	0	0	729
Approach %	0.00	62.27	37.73	41.22	58.78	0.00	17.06	69.19	13.74	####	####	####	
App/Depart	273	/	206	245	/	173	211	/	350	0	/	0	

AM Peak Hr Begins at: 715 AM

PEAK													
Volumes	0	103	53	58	78	0	12	77	14	0	0	0	395
Approach %	0.00	66.03	33.97	42.65	57.35	0.00	11.65	74.76	13.59	####	####	####	
PEAK HR. FACTOR:		0.951			0.895			0.805			0.000		0.959

CONTROL: Signal
COMMENT 1:
GPS: 32.712519, -117.169216

Intersection Turning Movement

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup
Traffic Studies Done Right

N-S STREET:	Kettner Blvd.		DATE:	03/06/18	LOCATION:	San Diego
	0					
E-W STREET:	G St.		DAY:	TUESDAY	PROJECT#	18-1110-035

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	1	1	1	1	0	0.5	1	0.5	0	0	0	
1:00 PM													
1:15 PM													
1:30 PM													
1:45 PM													
2:00 PM													
2:15 PM													
2:30 PM													
2:45 PM													
3:00 PM													
3:15 PM													
3:30 PM													
3:45 PM													
4:00 PM	0	28	9	6	19	0	3	73	8	0	0	0	146
4:15 PM	0	26	7	9	25	0	5	85	5	0	0	0	162
4:30 PM	0	33	4	5	26	0	2	86	9	0	0	0	165
4:45 PM	0	28	8	8	33	0	8	74	6	0	0	0	165
5:00 PM	0	33	5	14	41	0	5	85	3	0	0	0	186
5:15 PM	0	28	9	10	36	0	6	60	2	0	0	0	151
5:30 PM	0	24	6	11	43	0	3	59	5	0	0	0	151
5:45 PM	0	24	9	8	39	0	8	54	2	0	0	0	144
6:00 PM													
6:15 PM													
6:30 PM													
6:45 PM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	0	224	57	71	262	0	40	576	40	0	0	0	1270
Approach %	0.00	79.72	20.28	21.32	78.68	0.00	6.10	87.80	6.10	####	####	####	
App/Depart	281	/	264	333	/	302	656	/	704	0	/	0	

PM Peak Hr Begins at: 415 PM

PEAK													
Volumes	0	120	24	36	125	0	20	330	23	0	0	0	678
Approach %	0.00	83.33	16.67	22.36	77.64	0.00	5.36	88.47	6.17	####	####	####	
PEAK HR. FACTOR:		0.947			0.732			0.961			0.000		0.911

CONTROL:	Signal
COMMENT 1:	0
GPS:	32.712519, -117.169216

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

Pedestrian & Bicycle Study

N-S STREET: Kettner Blvd.
E-W STREET: G St.

Date: 03/06/18
Day: TUESDAY

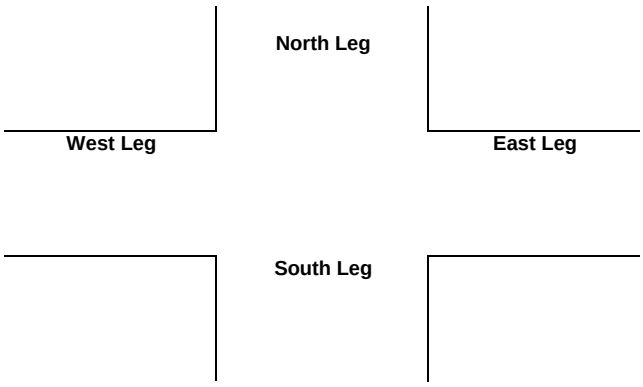
City: San Diego
Project #: 18-1110-035

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	0	1	1	2
7:15 AM	0	0	0	3
7:30 AM	0	1	3	2
7:45 AM	0	2	2	2
8:00 AM	2	0	1	1
8:15 AM	1	1	4	4
8:30 AM	0	2	1	2
8:45 AM	0	1	2	2
TOTAL	**3**	**8**	**14**	**18**

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	0	0	0	0
7:15 AM	0	0	0	0
7:30 AM	0	0	0	0
7:45 AM	0	0	0	0
8:00 AM	0	0	0	0
8:15 AM	0	0	0	0
8:30 AM	0	0	0	0
8:45 AM	0	0	0	0
TOTAL	**0**	**0**	**0**	**0**

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	0	1	1	3
4:15 PM	0	2	3	2
4:30 PM	0	1	2	5
4:45 PM	0	3	5	2
5:00 PM	2	2	2	1
5:15 PM	1	1	1	4
5:30 PM	0	1	4	2
5:45 PM	0	1	2	2
TOTAL	**3**	**12**	**20**	**21**

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	0	0	0	0
4:15 PM	0	0	0	0
4:30 PM	0	0	0	0
4:45 PM	0	0	0	0
5:00 PM	0	0	0	0
5:15 PM	0	0	0	0
5:30 PM	0	0	0	0
5:45 PM	0	0	0	0
TOTAL	**0**	**0**	**0**	**0**

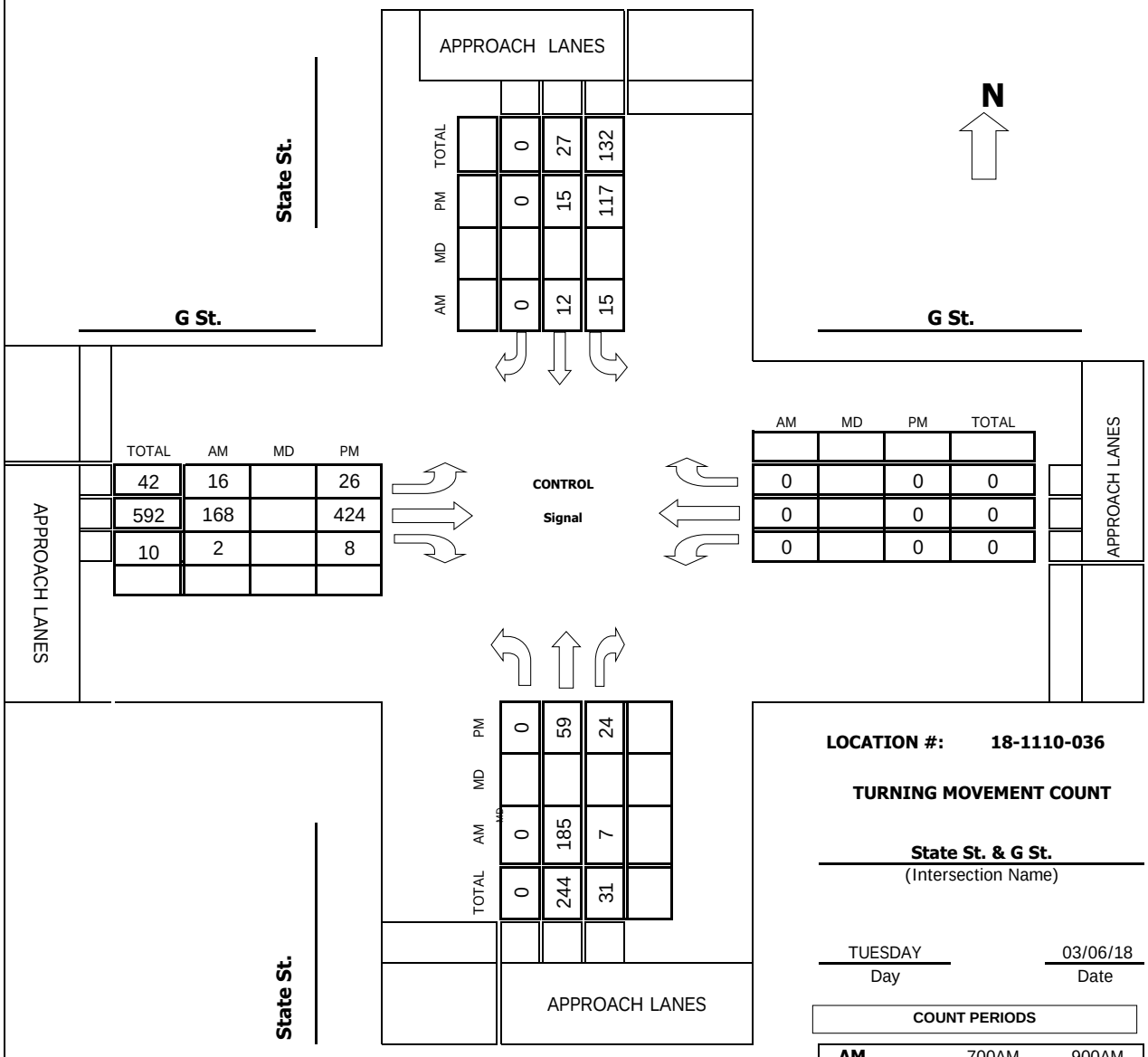


Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

Project #: 18-1110-036

TMC SUMMARY OF State St. & G St.



LOCATION #: 18-1110-036

TURNING MOVEMENT COUNT

State St. & G St.
(Intersection Name)

TUESDAY (Day) 03/06/18 (Date)

COUNT PERIODS

AM	700AM	-	900AM
NOON		-	
PM	400PM	-	600PM

AM PEAK HOUR 730 AM

NOON PEAK HOUR

PM PEAK HOUR 430 PM

Intersection Turning Movement
Prepared by:

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

N-S STREET:	State St.	DATE:	03/06/18	LOCATION:	San Diego
E-W STREET:	G St.	DAY:	TUESDAY	PROJECT#	18-1110-036

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	0	0	0.5	0.5	0	1.5	0.5	0	0	0	0	
6:00 AM													
6:15 AM													
6:30 AM													
6:45 AM													
7:00 AM	0	28	1	3	2	0	5	39	0	0	0	0	78
7:15 AM	0	42	2	2	1	0	1	33	0	0	0	0	81
7:30 AM	0	41	1	1	4	0	4	54	0	0	0	0	105
7:45 AM	0	54	1	4	3	0	2	41	0	0	0	0	105
8:00 AM	0	57	2	6	3	0	4	35	0	0	0	0	107
8:15 AM	0	33	3	4	2	0	6	38	2	0	0	0	88
8:30 AM	0	25	3	9	9	0	4	35	0	0	0	0	85
8:45 AM	0	28	1	12	11	0	1	35	1	0	0	0	89
9:00 AM													
9:15 AM													
9:30 AM													
9:45 AM													
10:00 AM													
10:15 AM													
10:30 AM													
10:45 AM													
11:00 AM													
11:15 AM													
11:30 AM													
11:45 AM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	0	308	14	41	35	0	27	310	3	0	0	0	738
Approach %	0.00	95.65	4.35	53.95	46.05	0.00	7.94	91.18	0.88	####	####	####	
App/Depart	322	/	335	76	/	38	340	/	365	0	/	0	

AM Peak Hr Begins at: 730 AM

PEAK													
Volumes	0	185	7	15	12	0	16	168	2	0	0	0	405
Approach %	0.00	96.35	3.65	55.56	44.44	0.00	8.60	90.32	1.08	####	####	####	

PEAK HR. FACTOR:	0.814	0.750	0.802	0.000	0.946

CONTROL: Signal
COMMENT 1:
GPS: 32.712551, -117.166516

Intersection Turning Movement

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

N-S STREET:	State St.		DATE:	03/06/18	LOCATION:	San Diego
	0					
E-W STREET:	G St.		DAY:	TUESDAY	PROJECT#	18-1110-036

	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
LANES:	0	0	0	0.5	0.5	0	1.5	0.5	0	0	0	0	
1:00 PM													
1:15 PM													
1:30 PM													
1:45 PM													
2:00 PM													
2:15 PM													
2:30 PM													
2:45 PM													
3:00 PM													
3:15 PM													
3:30 PM													
3:45 PM													
4:00 PM	0	9	2	33	1	0	3	99	1	0	0	0	148
4:15 PM	0	11	1	30	4	0	4	89	2	0	0	0	141
4:30 PM	0	11	4	28	2	0	8	95	2	0	0	0	150
4:45 PM	0	17	7	34	6	0	3	111	2	0	0	0	180
5:00 PM	0	17	7	34	5	0	9	113	3	0	0	0	188
5:15 PM	0	14	6	21	2	0	6	105	1	0	0	0	155
5:30 PM	0	10	3	15	9	0	8	87	2	0	0	0	134
5:45 PM	0	3	6	16	8	0	1	74	5	0	0	0	113
6:00 PM													
6:15 PM													
6:30 PM													
6:45 PM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	0	92	36	211	37	0	42	773	18	0	0	0	1209
Approach %	0.00	71.88	28.13	85.08	14.92	0.00	5.04	92.80	2.16	####	####	####	
App/Depart	128	/	134	248	/	55	833	/	1020	0	/	0	

PM Peak Hr Begins at: 430 PM

PEAK													
Volumes	0	59	24	117	15	0	26	424	8	0	0	0	673
Approach %	0.00	71.08	28.92	88.64	11.36	0.00	5.68	92.58	1.75	####	####	####	
PEAK HR. FACTOR:		0.865			0.825			0.916			0.000		0.895

CONTROL:	Signal
COMMENT 1:	0
GPS:	32.712551, -117.166516

FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745

veracitytrafficgroup

Pedestrian & Bicycle Study

N-S STREET: State St.
E-W STREET: G St.

Date: 03/06/18
Day: TUESDAY

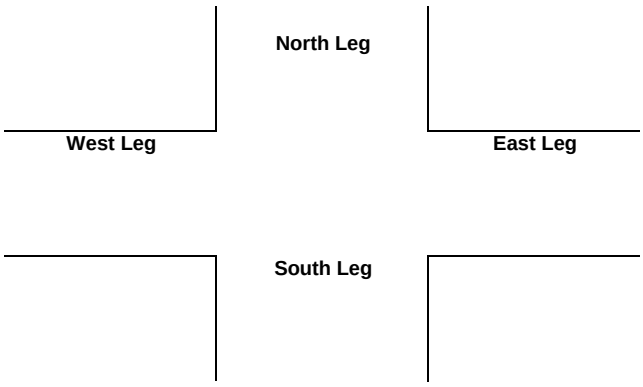
City: San Diego
Project #: 18-1110-036

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	5	6	2	3
7:15 AM	2	9	1	6
7:30 AM	4	5	4	1
7:45 AM	2	8	2	4
8:00 AM	3	10	4	7
8:15 AM	3	7	3	6
8:30 AM	5	11	5	6
8:45 AM	8	11	7	9
TOTAL	**32**	**67**	**28**	**42**

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	0	0	0	0
7:15 AM	0	0	0	0
7:30 AM	0	0	0	0
7:45 AM	0	0	0	0
8:00 AM	2	0	0	0
8:15 AM	0	1	0	1
8:30 AM	0	1	0	0
8:45 AM	0	0	0	0
TOTAL	**2**	**2**	**0**	**1**

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	3	16	2	5
4:15 PM	2	19	4	2
4:30 PM	15	22	5	9
4:45 PM	6	38	3	11
5:00 PM	15	16	6	8
5:15 PM	12	19	5	5
5:30 PM	11	50	10	7
5:45 PM	11	29	1	8
TOTAL	**75**	**209**	**36**	**55**

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	5	2	0	0
4:15 PM	1	4	0	0
4:30 PM	4	5	0	0
4:45 PM	4	0	1	0
5:00 PM	3	1	0	0
5:15 PM	2	1	0	0
5:30 PM	1	5	2	1
5:45 PM	0	5	0	0
TOTAL	**20**	**23**	**3**	**1**



Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, June 10, 2017 **City:** San Diego **Project#** 17-1236-001

Location : W. Broadway west of Front St.

DAY 1

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			49		41			12:00			91		101		
00:15			37		34			12:15			66		85		
00:30			37		17			12:30			77		97		
00:45			27	150	24	116	266	12:45			67	301	91	374	675
01:00			35		17			13:00			87		118		
01:15			28		20			13:15			89		107		
01:30			30		21			13:30			70		118		
01:45			31	124	17	75	199	13:45			77	323	108	451	774
02:00			22		22			14:00			73		89		
02:15			23		6			14:15			84		106		
02:30			12		10			14:30			68		103		
02:45			11	68	12	50	118	14:45			81	306	106	404	710
03:00			10		10			15:00			84		106		
03:15			8		13			15:15			82		98		
03:30			9		4			15:30			90		102		
03:45			6	33	10	37	70	15:45			92	348	102	408	756
04:00			11		7			16:00			103		98		
04:15			15		11			16:15			76		104		
04:30			5		7			16:30			71		104		
04:45			10	41	16	41	82	16:45			83	333	118	424	757
05:00			18		18			17:00			83		103		
05:15			23		9			17:15			74		104		
05:30			20		21			17:30			98		100		
05:45			16	77	30	78	155	17:45			77	332	117	424	756
06:00			16		30			18:00			69		94		
06:15			17		24			18:15			72		99		
06:30			18		37			18:30			81		83		
06:45			30	81	35	126	207	18:45			93	315	82	358	673
07:00			30		35			19:00			80		92		
07:15			25		35			19:15			83		80		
07:30			28		40			19:30			81		80		
07:45			32	115	52	162	277	19:45			72	316	72	324	640
08:00			26		50			20:00			68		69		
08:15			46		45			20:15			70		70		
08:30			33		48			20:30			79		70		
08:45			41	146	72	215	361	20:45			79	296	61	270	566
09:00			55		69			21:00			73		72		
09:15			55		68			21:15			60		52		
09:30			66		63			21:30			55		73		
09:45			53	229	89	289	518	21:45			51	239	57	254	493
10:00			71		77			22:00			48		81		
10:15			68		60			22:15			47		67		
10:30			72		74			22:30			64		57		
10:45			61	272	82	293	565	22:45			46	205	52	257	462
11:00			80		109			23:00			73		42		
11:15			67		97			23:15			47		37		
11:30			85		105			23:30			47		41		
11:45			82	314	102	413	727	23:45			33	200	40	160	360
Total Vol.				1650		1895	**3545**					3514		4108	**7622**

GPS Coordinates: 32.7158, -117.1652

Daily Totals	NB	SB	EB	WB	Combined
			5164	6003	**11167**

	AM			PM		
Split %	46.5%	53.5%	**31.7%**	46.1%	53.9%	**68.3%**
Peak Hour	11:15	11:00	**11:15**	15:15	13:00	**13:00**
Volume	325	413	**730**	367	451	**774**
P.H.F.	0.89	0.95	**0.95**	0.89	0.96	**0.94**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Sunday, June 11, 2017 **City:** San Diego **Project#** 17-1236-001

Location : W. Broadway west of Front St.

DAY 2

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			30		36			12:00			71		108		
00:15			33		40			12:15			96		115		
00:30			30		28			12:30			69		97		
00:45			34	127	27	131	258	12:45			81	317	101	421	738
01:00			34		23			13:00			76		122		
01:15			43		24			13:15			94		109		
01:30			27		15			13:30			84		103		
01:45			31	135	19	81	216	13:45			71	325	103	437	762
02:00			29		12			14:00			74		105		
02:15			35		26			14:15			61		101		
02:30			15		12			14:30			84		93		
02:45			12	91	14	64	155	14:45			69	288	97	396	684
03:00			11		5			15:00			92		104		
03:15			6		8			15:15			73		91		
03:30			10		13			15:30			87		115		
03:45			6	33	10	36	69	15:45			77	329	98	408	737
04:00			9		13			16:00			79		98		
04:15			12		12			16:15			82		69		
04:30			7		7			16:30			74		82		
04:45			10	38	12	44	82	16:45			65	300	84	333	633
05:00			18		14			17:00			72		93		
05:15			20		10			17:15			74		84		
05:30			20		20			17:30			80		86		
05:45			16	74	26	70	144	17:45			63	289	74	337	626
06:00			16		14			18:00			85		85		
06:15			9		23			18:15			84		83		
06:30			20		26			18:30			80		88		
06:45			14	59	19	82	141	18:45			72	321	86	342	663
07:00			20		28			19:00			61		66		
07:15			24		20			19:15			72		75		
07:30			21		35			19:30			44		70		
07:45			31	96	28	111	207	19:45			51	228	64	275	503
08:00			26		34			20:00			52		69		
08:15			26		35			20:15			65		57		
08:30			35		47			20:30			70		56		
08:45			38	125	61	177	302	20:45			64	251	62	244	495
09:00			40		58			21:00			56		43		
09:15			39		58			21:15			35		43		
09:30			53		67			21:30			53		41		
09:45			57	189	66	249	438	21:45			49	193	38	165	358
10:00			64		77			22:00			50		40		
10:15			47		75			22:15			26		35		
10:30			70		70			22:30			30		45		
10:45			53	234	95	317	551	22:45			36	142	34	154	296
11:00			67		77			23:00			57		29		
11:15			74		105			23:15			44		28		
11:30			92		85			23:30			28		23		
11:45			79	312	96	363	675	23:45			26	155	26	106	261
Total Vol.				1513		1725	**3238**					3138		3618	**6756**

GPS Coordinates: 32.7158, -117.1652

Daily Totals

NB	SB	EB	WB	Combined
		4651	5343	**9994**

	AM			PM		
Split %	46.7%	53.3%	**32.4%**	46.4%	53.6%	**67.6%**
Peak Hour	11:30	11:45	**11:30**	12:45	13:00	**12:45**
Volume	338	416	**742**	335	437	**770**
P.H.F.	0.88	0.90	**0.88**	0.89	0.90	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Monday, June 12, 2017 **City:** San Diego **Project#** 17-1236-001

Location : W. Broadway west of Front St.

DAY 3

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			0		0			12:00			87		112		
00:15			0		0			12:15			62		122		
00:30			0		0			12:30			98		119		
00:45			0	0	0	0		12:45			102	349	135	488	837
01:00			0		0			13:00			93		116		
01:15			0		0			13:15			95		138		
01:30			0		0			13:30			90		128		
01:45			0	0	0	0		13:45			103	381	138	520	901
02:00			5		5			14:00			108		117		
02:15			2		6			14:15			98		97		
02:30			2		6			14:30			91		101		
02:45			4	13	3	20	33	14:45			106	403	125	440	843
03:00			4		5			15:00			116		135		
03:15			2		3			15:15			101		109		
03:30			3		14			15:30			122		103		
03:45			4	13	8	30	43	15:45			110	449	82	429	878
04:00			4		8			16:00			118		78		
04:15			6		6			16:15			142		74		
04:30			12		13			16:30			158		96		
04:45			9	31	32	59	90	16:45			142	560	104	352	912
05:00			20		37			17:00			165		100		
05:15			23		39			17:15			175		113		
05:30			31		68			17:30			149		92		
05:45			24	98	100	244	342	17:45			132	621	86	391	1012
06:00			17		100			18:00			121		90		
06:15			29		114			18:15			101		80		
06:30			38		91			18:30			89		81		
06:45			40	124	123	428	552	18:45			79	390	78	329	719
07:00			44		153			19:00			83		65		
07:15			44		161			19:15			62		66		
07:30			66		150			19:30			73		62		
07:45			61	215	136	600	815	19:45			54	272	51	244	516
08:00			65		160			20:00			57		55		
08:15			72		180			20:15			71		51		
08:30			78		199			20:30			50		46		
08:45			83	298	191	730	1028	20:45			48	226	45	197	423
09:00			72		164			21:00			49		39		
09:15			70		127			21:15			48		46		
09:30			81		131			21:30			52		35		
09:45			74	297	151	573	870	21:45			39	188	37	157	345
10:00			77		150			22:00			48		39		
10:15			71		105			22:15			35		38		
10:30			71		114			22:30			41		27		
10:45			65	284	115	484	768	22:45			29	153	48	152	305
11:00			81		134			23:00			31		21		
11:15			71		134			23:15			32		22		
11:30			77		130			23:30			28		12		
11:45			87	316	103	501	817	23:45			22	113	21	76	189
Total Vol.				1689		3669	**5358**					4105		3775	**7880**

GPS Coordinates: 32.7158, -117.1652

Daily Totals

NB	SB	EB	WB	Combined
		5794	7444	**13238**

	AM			PM		
Split %	31.5%	68.5%	**40.5%**	52.1%	47.9%	**59.5%**
Peak Hour	11:45	08:15	**08:15**	16:30	13:15	**16:30**
Volume	334	734	**1039**	640	521	**1053**
P.H.F.	0.85	0.92	**0.94**	0.91	0.94	**0.91**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Tuesday, June 13, 2017 **City:** San Diego **Project#** 17-1236-001

Location : W. Broadway west of Front St.

DAY 4

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			13		17			12:00			94		123		
00:15			22		8			12:15			114		116		
00:30			0		0			12:30			92		121		
00:45			0	35	0	25	60	12:45			100	400	133	493	893
01:00			0		0			13:00			94		152		
01:15			0		0			13:15			94		126		
01:30			0		0			13:30			89		117		
01:45			0	0	0	0		13:45			93	370	123	518	888
02:00			0		0			14:00			101		119		
02:15			0		0			14:15			87		98		
02:30			0		0			14:30			107		117		
02:45			0	0	0	0		14:45			110	405	125	459	864
03:00			0		0			15:00			110		129		
03:15			0		0			15:15			109		129		
03:30			0		0			15:30			123		114		
03:45			0	0	1	1	1	15:45			120	462	116	488	950
04:00			4		16			16:00			163		112		
04:15			5		19			16:15			176		129		
04:30			19		21			16:30			163		114		
04:45			9	37	38	94	131	16:45			159	661	113	468	1129
05:00			21		38			17:00			191		107		
05:15			28		36			17:15			173		160		
05:30			29		77			17:30			154		123		
05:45			29	107	106	257	364	17:45			133	651	93	483	1134
06:00			34		86			18:00			126		95		
06:15			38		99			18:15			127		87		
06:30			33		107			18:30			123		83		
06:45			54	159	143	435	594	18:45			103	479	107	372	851
07:00			46		196			19:00			85		102		
07:15			82		219			19:15			76		96		
07:30			67		204			19:30			64		62		
07:45			78	273	207	826	1099	19:45			72	297	71	331	628
08:00			73		182			20:00			70		64		
08:15			83		193			20:15			65		54		
08:30			83		204			20:30			60		61		
08:45			107	346	196	775	1121	20:45			50	245	43	222	467
09:00			106		204			21:00			53		56		
09:15			74		182			21:15			46		51		
09:30			71		175			21:30			35		42		
09:45			72	323	152	713	1036	21:45			54	188	55	204	392
10:00			76		162			22:00			43		47		
10:15			75		134			22:15			42		43		
10:30			95		112			22:30			37		34		
10:45			105	351	142	550	901	22:45			39	161	31	155	316
11:00			82		116			23:00			33		27		
11:15			88		101			23:15			23		21		
11:30			87		123			23:30			27		16		
11:45			108	365	124	464	829	23:45			20	103	13	77	180
Total Vol.				1996		4140	**6136**					4422		4270	**8692**

GPS Coordinates: 32.7158, -117.1652

Daily Totals

NB	SB	EB	WB	Combined
		6418	8410	**14828**

	AM			PM		
Split %	32.5%	67.5%	**41.4%**	50.9%	49.1%	**58.6%**
Peak Hour	11:45	07:00	**08:15**	16:15	12:30	**16:30**
Volume	408	826	**1176**	689	532	**1180**
P.H.F.	0.89	0.94	**0.95**	0.90	0.88	**0.89**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, June 14, 2017 **City:** San Diego **Project#** 17-1236-001

Location : W. Broadway west of Front St.

DAY 5

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			17		11			12:00			105		137		
00:15			8		19			12:15			87		128		
00:30			14		5			12:30			84		114		
00:45			17	56	12	47	103	12:45			91	367	149	528	895
01:00			13		16			13:00			96		136		
01:15			10		11			13:15			96		123		
01:30			14		9			13:30			84		133		
01:45			6	43	0	36	79	13:45			94	370	128	520	890
02:00			0		0			14:00			84		109		
02:15			0		0			14:15			105		110		
02:30			0		0			14:30			117		125		
02:45			0	0	0	0		14:45			96	402	96	440	842
03:00			0		0			15:00			109		91		
03:15			0		0			15:15			120		114		
03:30			0		0			15:30			121		117		
03:45			0	0	0	0		15:45			128	478	114	436	914
04:00			8		6			16:00			132		98		
04:15			6		17			16:15			143		94		
04:30			8		15			16:30			138		103		
04:45			9	31	26	64	95	16:45			156	569	114	409	978
05:00			13		37			17:00			163		99		
05:15			22		41			17:15			176		115		
05:30			26		89			17:30			144		78		
05:45			26	87	121	288	375	17:45			131	614	71	363	977
06:00			23		131			18:00			131		79		
06:15			30		100			18:15			126		80		
06:30			26		125			18:30			107		79		
06:45			43	122	137	493	615	18:45			89	453	75	313	766
07:00			42		149			19:00			85		67		
07:15			46		167			19:15			79		88		
07:30			60		145			19:30			75		75		
07:45			77	225	164	625	850	19:45			78	317	60	290	607
08:00			77		151			20:00			74		56		
08:15			82		190			20:15			67		65		
08:30			76		207			20:30			57		80		
08:45			83	318	207	755	1073	20:45			60	258	73	274	532
09:00			94		178			21:00			44		68		
09:15			70		201			21:15			50		74		
09:30			84		148			21:30			57		48		
09:45			98	346	139	666	1012	21:45			45	196	51	241	437
10:00			89		158			22:00			36		35		
10:15			83		117			22:15			31		40		
10:30			95		127			22:30			45		33		
10:45			80	347	143	545	892	22:45			38	150	38	146	296
11:00			85		133			23:00			42		28		
11:15			92		144			23:15			29		31		
11:30			97		128			23:30			36		14		
11:45			95	369	123	528	897	23:45			16	123	21	94	217
Total Vol.				1944		4047	**5991**					4297		4054	**8351**

GPS Coordinates: 32.7158, -117.1652

Daily Totals				
NB	SB	EB	WB	**Combined**
		6241	8101	**14342**

	AM			PM		
Split %	32.4%	67.6%	**41.8%**	51.5%	48.5%	**58.2%**
Peak Hour	11:15	08:30	**08:15**	16:45	12:45	**16:30**
Volume	389	793	**1117**	639	541	**1064**
P.H.F.	0.93	0.96	**0.96**	0.91	0.91	**0.91**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Thursday, June 15, 2017 **City:** San Diego **Project#** 17-1236-001

Location : W. Broadway west of Front St.

DAY 6

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			17		17			12:00			89		147		
00:15			16		20			12:15			99		120		
00:30			15		7			12:30			109		139		
00:45			0	48	0	44	92	12:45			107	404	132	538	942
01:00			0		0			13:00			94		131		
01:15			0		0			13:15			83		140		
01:30			0		0			13:30			94		136		
01:45			0	0	0	0		13:45			98	369	127	534	903
02:00			0		0			14:00			93		143		
02:15			0		0			14:15			90		118		
02:30			0		0			14:30			106		110		
02:45			0	0	0	0		14:45			114	403	130	501	904
03:00			0		0			15:00			121		137		
03:15			0		0			15:15			113		103		
03:30			0		0			15:30			130		116		
03:45			8	8	6	6	14	15:45			150	514	107	463	977
04:00			2		12			16:00			149		90		
04:15			11		10			16:15			156		100		
04:30			8		6			16:30			145		101		
04:45			12	33	22	50	83	16:45			158	608	124	415	1023
05:00			21		33			17:00			148		103		
05:15			18		38			17:15			155		127		
05:30			28		82			17:30			154		105		
05:45			21	88	114	267	355	17:45			141	598	119	454	1052
06:00			33		95			18:00			136		110		
06:15			30		89			18:15			120		109		
06:30			44		108			18:30			117		78		
06:45			30	137	151	443	580	18:45			98	471	106	403	874
07:00			55		150			19:00			105		83		
07:15			60		183			19:15			73		95		
07:30			71		173			19:30			63		71		
07:45			75	261	163	669	930	19:45			71	312	53	302	614
08:00			81		167			20:00			73		62		
08:15			77		167			20:15			44		67		
08:30			105		182			20:30			71		72		
08:45			98	361	188	704	1065	20:45			66	254	62	263	517
09:00			103		192			21:00			59		57		
09:15			75		169			21:15			52		67		
09:30			71		150			21:30			66		50		
09:45			81	330	160	671	1001	21:45			52	229	50	224	453
10:00			70		121			22:00			52		52		
10:15			72		131			22:15			58		43		
10:30			75		127			22:30			41		37		
10:45			80	297	112	491	788	22:45			43	194	35	167	361
11:00			87		122			23:00			50		41		
11:15			78		153			23:15			29		33		
11:30			97		139			23:30			33		27		
11:45			96	358	143	557	915	23:45			29	141	21	122	263
Total Vol.				1921		3902	**5823**					4497		4386	**8883**

GPS Coordinates: 32.7158, -117.1652

Daily Totals

NB	SB	EB	WB	Combined
		6418	8288	**14706**

	AM			PM		
Split %	33.0%	67.0%	**39.6%**	50.6%	49.4%	**60.4%**
Peak Hour	11:45	08:30	**08:15**	16:45	13:15	**16:45**
Volume	393	731	**1112**	615	546	**1074**
P.H.F.	0.90	0.95	**0.94**	0.97	0.95	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Friday, June 16, 2017 **City:** San Diego **Project#** 17-1236-001

Location : W. Broadway west of Front St.

DAY 7

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			28		5			12:00			91		158		
00:15			7		16			12:15			102		129		
00:30			13		15			12:30			95		157		
00:45			14	62	19	55	117	12:45			101	389	154	598	987
01:00			21		12			13:00			119		156		
01:15			25		12			13:15			117		153		
01:30			0		0			13:30			110		130		
01:45			0	46	0	24	70	13:45			84	430	118	557	987
02:00			0		0			14:00			120		123		
02:15			0		0			14:15			121		133		
02:30			0		0			14:30			108		121		
02:45			0	0	0	0		14:45			112	461	127	504	965
03:00			0		0			15:00			122		109		
03:15			0		0			15:15			135		136		
03:30			0		0			15:30			168		103		
03:45			0	0	0	0		15:45			150	575	133	481	1056
04:00			2		2			16:00			167		98		
04:15			14		10			16:15			157		105		
04:30			9		16			16:30			164		96		
04:45			12	37	31	59	96	16:45			154	642	107	406	1048
05:00			12		31			17:00			165		93		
05:15			21		39			17:15			147		103		
05:30			25		75			17:30			124		101		
05:45			25	83	105	250	333	17:45			128	564	96	393	957
06:00			37		100			18:00			141		98		
06:15			27		123			18:15			106		103		
06:30			33		86			18:30			84		92		
06:45			34	131	114	423	554	18:45			109	440	91	384	824
07:00			39		109			19:00			92		123		
07:15			43		120			19:15			112		119		
07:30			57		121			19:30			71		89		
07:45			68	207	148	498	705	19:45			53	328	84	415	743
08:00			71		177			20:00			79		78		
08:15			58		174			20:15			61		85		
08:30			82		164			20:30			103		62		
08:45			72	283	193	708	991	20:45			73	316	74	299	615
09:00			67		149			21:00			55		69		
09:15			83		161			21:15			95		64		
09:30			84		133			21:30			76		53		
09:45			78	312	142	585	897	21:45			56	282	72	258	540
10:00			73		132			22:00			73		60		
10:15			88		131			22:15			54		47		
10:30			106		120			22:30			56		49		
10:45			78	345	148	531	876	22:45			47	230	50	206	436
11:00			110		128			23:00			50		57		
11:15			92		140			23:15			60		53		
11:30			92		141			23:30			55		41		
11:45			98	392	168	577	969	23:45			49	214	37	188	402
Total Vol.				1898		3710	**5608**					4871		4689	**9560**

GPS Coordinates: 32.7158, -117.1652

Daily Totals

NB	SB	EB	WB	Combined
		6769	8399	**15168**

	AM			PM		
Split %	33.8%	66.2%	**37.0%**	51.0%	49.0%	**63.0%**
Peak Hour	11:00	08:00	**11:45**	15:30	12:30	**15:15**
Volume	392	708	**998**	642	620	**1090**
P.H.F.	0.89	0.92	**0.94**	0.96	0.99	**0.96**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, June 10, 2017 - Friday, June 16, 2017 **City:** San Diego **Project#** 17-1236-001

Location : W. Broadway west of Front St.

7-DAY AVERAGE

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
00:00	0		0		22		18			12:00	0		0		90		127		
00:15	0		0		18		20			12:15	0		0		89		116		
00:30	0		0		16		10			12:30	0		0		89		121		
00:45	0	0	0	0	13	68	12	60	128	12:45	0	0	0	0	93	361	128	491	852
01:00	0		0		15		10			13:00	0		0		94		133		
01:15	0		0		15		10			13:15	0		0		95		128		
01:30	0		0		10		6			13:30	0		0		89		124		
01:45	0	0	0	0	10	50	5	31	81	13:45	0	0	0	0	89	367	121	505	872
02:00	0		0		8		6			14:00	0		0		93		115		
02:15	0		0		9		5			14:15	0		0		92		109		
02:30	0		0		4		4			14:30	0		0		97		110		
02:45	0	0	0	0	4	25	4	19	44	14:45	0	0	0	0	98	381	115	449	830
03:00	0		0		4		3			15:00	0		0		108		116		
03:15	0		0		2		3			15:15	0		0		105		111		
03:30	0		0		3		4			15:30	0		0		120		110		
03:45	0	0	0	0	3	12	5	16	28	15:45	0	0	0	0	118	451	107	445	895
04:00	0		0		6		9			16:00	0		0		130		96		
04:15	0		0		10		12			16:15	0		0		133		96		
04:30	0		0		10		12			16:30	0		0		130		99		
04:45	0	0	0	0	10	35	25	59	94	16:45	0	0	0	0	131	525	109	401	926
05:00	0		0		18		30			17:00	0		0		141		100		
05:15	0		0		22		30			17:15	0		0		139		115		
05:30	0		0		26		62			17:30	0		0		129		98		
05:45	0	0	0	0	22	88	86	208	295	17:45	0	0	0	0	115	524	94	406	931
06:00	0		0		25		79			18:00	0		0		116		93		
06:15	0		0		26		82			18:15	0		0		105		92		
06:30	0		0		30		83			18:30	0		0		97		83		
06:45	0	0	0	0	35	116	103	347	463	18:45	0	0	0	0	92	410	89	357	767
07:00	0		0		39		117			19:00	0		0		84		85		
07:15	0		0		46		129			19:15	0		0		80		88		
07:30	0		0		53		124			19:30	0		0		67		73		
07:45	0	0	0	0	60	199	128	499	698	19:45	0	0	0	0	64	296	65	312	607
08:00	0		0		60		132			20:00	0		0		68		65		
08:15	0		0		63		141			20:15	0		0		63		64		
08:30	0		0		70		150			20:30	0		0		70		64		
08:45	0	0	0	0	75	268	158	581	849	20:45	0	0	0	0	63	264	60	253	516
09:00	0		0		77		145			21:00	0		0		56		58		
09:15	0		0		67		138			21:15	0		0		55		57		
09:30	0		0		73		124			21:30	0		0		56		49		
09:45	0	0	0	0	73	289	128	535	825	21:45	0	0	0	0	49	216	51	215	431
10:00	0		0		74		125			22:00	0		0		50		51		
10:15	0		0		72		108			22:15	0		0		42		45		
10:30	0		0		83		106			22:30	0		0		45		40		
10:45	0	0	0	0	75	304	120	459	763	22:45	0	0	0	0	40	176	41	177	353
11:00	0		0		85		117			23:00	0		0		48		35		
11:15	0		0		80		125			23:15	0		0		38		32		
11:30	0		0		90		122			23:30	0		0		36		25		
11:45	0	0	0	0	92	347	123	486	833	23:45	0	0	0	0	28	150	26	118	267

Total Vol.					1802		3298		**5100**						4121		4129		**8249**
GPS Coordinates:	32.7158, -117.1652																		
															Daily Totals				
											NB		SB						**Combined**
															5922		7427		**13349**
					AM										**PM**				
Split %					35.3%		64.7%		**38.2%**						50.0%		50.0%		**61.8%**
Peak Hour					11:30		08:15		**08:30**						16:30		12:45		**16:30**
Volume					361		594		**879**						542		512		**965**
P.H.F.					0.98		0.94		**0.94**						0.96		0.96		**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, June 10, 2017 **City:** San Diego **Project#** 17-1236-002

Location : W. Broadway east of Front St.

DAY 1

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			52		40			12:00			121		92		
00:15			50		37			12:15			98		92		
00:30			48		20			12:30			118		88		
00:45			39	189	27	124	313	12:45			104	441	92	364	805
01:00			44		19			13:00			116		111		
01:15			31		24			13:15			128		105		
01:30			45		23			13:30			109		115		
01:45			37	157	20	86	243	13:45			116	469	114	445	914
02:00			38		31			14:00			91		98		
02:15			39		16			14:15			105		105		
02:30			18		15			14:30			75		90		
02:45			18	113	13	75	188	14:45			105	376	103	396	772
03:00			14		13			15:00			117		99		
03:15			12		17			15:15			108		100		
03:30			12		9			15:30			124		89		
03:45			10	48	10	49	97	15:45			118	467	107	395	862
04:00			11		6			16:00			137		94		
04:15			17		12			16:15			114		96		
04:30			17		14			16:30			95		100		
04:45			8	53	18	50	103	16:45			108	454	107	397	851
05:00			19		15			17:00			141		107		
05:15			16		13			17:15			114		103		
05:30			20		26			17:30			128		107		
05:45			12	67	32	86	153	17:45			109	492	110	427	919
06:00			25		36			18:00			112		96		
06:15			23		32			18:15			106		102		
06:30			28		38			18:30			116		86		
06:45			32	108	42	148	256	18:45			155	489	90	374	863
07:00			38		47			19:00			149		110		
07:15			31		38			19:15			117		92		
07:30			37		40			19:30			116		91		
07:45			42	148	61	186	334	19:45			91	473	78	371	844
08:00			40		61			20:00			87		79		
08:15			61		55			20:15			91		85		
08:30			54		59			20:30			106		78		
08:45			61	216	81	256	472	20:45			90	374	71	313	687
09:00			64		66			21:00			88		75		
09:15			80		68			21:15			82		69		
09:30			98		71			21:30			79		76		
09:45			73	315	85	290	605	21:45			81	330	78	298	628
10:00			94		62			22:00			64		91		
10:15			90		71			22:15			63		77		
10:30			92		98			22:30			88		81		
10:45			83	359	81	312	671	22:45			63	278	60	309	587
11:00			117		97			23:00			94		54		
11:15			104		95			23:15			66		53		
11:30			115		109			23:30			71		52		
11:45			139	475	116	417	892	23:45			47	278	50	209	487
Total Vol.				2248		2079	**4327**					4921		4298	**9219**

GPS Coordinates: 32.7155, -117.1641

Daily Totals

NB	SB	EB	WB	Combined
		7169	6377	**13546**

	AM			PM		
Split %	52.0%	48.0%	**31.9%**	53.4%	46.6%	**68.1%**
Peak Hour	11:15	11:00	**11:00**	18:30	13:00	**18:45**
Volume	479	417	**892**	537	445	**920**
P.H.F.	0.86	0.90	**0.87**	0.87	0.97	**0.89**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Sunday, June 11, 2017 **City:** San Diego **Project#** 17-1236-002

Location : W. Broadway east of Front St.

DAY 2

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			49		41			12:00			100		100		
00:15			51		51			12:15			110		95		
00:30			39		37			12:30			109		102		
00:45			39	178	39	168	346	12:45			111	430	107	404	834
01:00			41		25			13:00			103		107		
01:15			58		36			13:15			111		87		
01:30			44		17			13:30			127		113		
01:45			50	193	24	102	295	13:45			100	441	106	413	854
02:00			38		23			14:00			97		101		
02:15			62		33			14:15			84		91		
02:30			27		21			14:30			115		89		
02:45			20	147	17	94	241	14:45			102	398	91	372	770
03:00			20		13			15:00			111		92		
03:15			13		18			15:15			95		87		
03:30			10		15			15:30			118		128		
03:45			9	52	14	60	112	15:45			103	427	95	402	829
04:00			13		13			16:00			103		93		
04:15			14		13			16:15			92		69		
04:30			10		13			16:30			110		82		
04:45			12	49	17	56	105	16:45			86	391	89	333	724
05:00			18		16			17:00			96		81		
05:15			20		11			17:15			89		102		
05:30			22		21			17:30			113		92		
05:45			23	83	29	77	160	17:45			113	411	69	344	755
06:00			21		16			18:00			128		90		
06:15			11		27			18:15			101		85		
06:30			22		31			18:30			104		84		
06:45			19	73	24	98	171	18:45			76	409	84	343	752
07:00			21		39			19:00			82		66		
07:15			20		16			19:15			91		76		
07:30			24		41			19:30			63		81		
07:45			33	98	38	134	232	19:45			62	298	60	283	581
08:00			42		35			20:00			68		69		
08:15			27		33			20:15			71		48		
08:30			44		55			20:30			88		59		
08:45			42	155	68	191	346	20:45			79	306	71	247	553
09:00			51		56			21:00			71		45		
09:15			47		55			21:15			45		49		
09:30			61		66			21:30			67		56		
09:45			66	225	56	233	458	21:45			59	242	61	211	453
10:00			82		73			22:00			61		48		
10:15			68		77			22:15			31		39		
10:30			87		70			22:30			35		46		
10:45			80	317	97	317	634	22:45			38	165	40	173	338
11:00			87		69			23:00			61		32		
11:15			84		95			23:15			44		24		
11:30			130		78			23:30			33		27		
11:45			103	404	92	334	738	23:45			25	163	26	109	272
Total Vol.				1974		1864	**3838**					4081		3634	**7715**

GPS Coordinates: 32.7155, -117.1641

Daily Totals

NB	SB	EB	WB	Combined
		6055	5498	**11553**

	AM			PM		
Split %	51.4%	48.6%	**33.2%**	52.9%	47.1%	**66.8%**
Peak Hour	11:30	11:45	**11:45**	17:30	12:45	**12:45**
Volume	443	389	**811**	455	414	**866**
P.H.F.	0.85	0.95	**0.96**	0.89	0.92	**0.90**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Monday, June 12, 2017 **City:** San Diego **Project#** 17-1236-002

Location : W. Broadway east of Front St.

DAY 3

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			0		0			12:00			130		152		
00:15			0		0			12:15			121		154		
00:30			0		0			12:30			147		161		
00:45			0	0	0	0		12:45			152	550	143	610	1160
01:00			0		0			13:00			130		182		
01:15			0		0			13:15			142		158		
01:30			0		0			13:30			124		149		
01:45			0	0	0	0		13:45			138	534	154	643	1177
02:00			1		0			14:00			152		136		
02:15			8		7			14:15			138		139		
02:30			7		7			14:30			134		135		
02:45			3	19	6	20	39	14:45			143	567	126	536	1103
03:00			9		5			15:00			169		133		
03:15			3		8			15:15			165		125		
03:30			4		17			15:30			168		122		
03:45			6	22	7	37	59	15:45			156	658	106	486	1144
04:00			6		8			16:00			168		114		
04:15			5		10			16:15			207		106		
04:30			18		13			16:30			229		124		
04:45			17	46	40	71	117	16:45			205	809	129	473	1282
05:00			27		47			17:00			233		139		
05:15			25		59			17:15			252		126		
05:30			44		86			17:30			222		123		
05:45			39	135	108	300	435	17:45			142	849	129	517	1366
06:00			29		108			18:00			145		119		
06:15			44		102			18:15			124		127		
06:30			58		99			18:30			116		96		
06:45			58	189	142	451	640	18:45			111	496	103	445	941
07:00			59		176			19:00			100		66		
07:15			61		154			19:15			89		76		
07:30			97		169			19:30			87		80		
07:45			79	296	199	698	994	19:45			66	342	71	293	635
08:00			96		168			20:00			60		54		
08:15			108		204			20:15			81		50		
08:30			111		196			20:30			67		59		
08:45			114	429	219	787	1216	20:45			54	262	43	206	468
09:00			103		166			21:00			56		51		
09:15			95		118			21:15			53		51		
09:30			114		138			21:30			59		45		
09:45			96	408	162	584	992	21:45			59	227	46	193	420
10:00			104		148			22:00			66		48		
10:15			105		126			22:15			50		44		
10:30			102		123			22:30			57		33		
10:45			98	409	131	528	937	22:45			39	212	54	179	391
11:00			143		132			23:00			34		30		
11:15			107		148			23:15			32		31		
11:30			117		142			23:30			36		14		
11:45			132	499	130	552	1051	23:45			22	124	24	99	223
Total Vol.				2452		4028	**6480**					5630		4680	**10310**

GPS Coordinates: 32.7155, -117.1641

Daily Totals

NB	SB	EB	WB	Combined
		8082	8708	**16790**

	AM			PM		
Split %	37.8%	62.2%	**38.6%**	54.6%	45.4%	**61.4%**
Peak Hour	11:45	08:00	**08:15**	16:30	12:30	**16:30**
Volume	530	787	**1221**	919	644	**1437**
P.H.F.	0.90	0.90	**0.92**	0.91	0.88	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Tuesday, June 13, 2017 **City:** San Diego **Project#** 17-1236-002

Location : W. Broadway east of Front St.

DAY 4

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			18		20			12:00			134		153		
00:15			30		14			12:15			178		154		
00:30			6		7			12:30			141		146		
00:45			0	54	0	41	95	12:45			169	622	130	583	1205
01:00			0		0			13:00			142		153		
01:15			0		0			13:15			134		141		
01:30			0		0			13:30			138		129		
01:45			0	0	0	0		13:45			124	538	135	558	1096
02:00			0		0			14:00			148		113		
02:15			0		0			14:15			115		105		
02:30			0		0			14:30			153		120		
02:45			0	0	0	0		14:45			177	593	130	468	1061
03:00			0		0			15:00			177		125		
03:15			0		0			15:15			152		119		
03:30			0		0			15:30			199		114		
03:45			0	0	0	0		15:45			152	680	131	489	1169
04:00			0		0			16:00			159		110		
04:15			3		2			16:15			183		125		
04:30			24		33			16:30			163		114		
04:45			14	41	42	77	118	16:45			154	659	122	471	1130
05:00			22		42			17:00			177		116		
05:15			30		49			17:15			159		143		
05:30			41		83			17:30			160		129		
05:45			45	138	122	296	434	17:45			130	626	104	492	1118
06:00			45		108			18:00			160		122		
06:15			49		126			18:15			168		99		
06:30			53		123			18:30			155		96		
06:45			70	217	161	518	735	18:45			121	604	100	417	1021
07:00			65		152			19:00			116		90		
07:15			86		193			19:15			101		103		
07:30			91		165			19:30			100		72		
07:45			87	329	180	690	1019	19:45			92	409	89	354	763
08:00			86		158			20:00			86		76		
08:15			93		163			20:15			89		53		
08:30			104		192			20:30			71		58		
08:45			123	406	164	677	1083	20:45			72	318	47	234	552
09:00			159		192			21:00			71		57		
09:15			98		177			21:15			56		54		
09:30			104		166			21:30			51		54		
09:45			109	470	161	696	1166	21:45			76	254	65	230	484
10:00			127		141			22:00			60		50		
10:15			119		143			22:15			66		42		
10:30			132		142			22:30			54		32		
10:45			148	526	141	567	1093	22:45			44	224	32	156	380
11:00			135		113			23:00			40		27		
11:15			130		134			23:15			26		24		
11:30			137		134			23:30			25		22		
11:45			158	560	142	523	1083	23:45			27	118	20	93	211
Total Vol.				2741		4085	**6826**					5645		4545	**10190**

GPS Coordinates: 32.7155, -117.1641

Daily Totals

NB	SB	EB	WB	Combined
		8386	8630	**17016**

	AM			PM		
Split %	40.2%	59.8%	**40.1%**	55.4%	44.6%	**59.9%**
Peak Hour	11:45	08:30	**08:30**	14:45	12:00	**12:15**
Volume	611	725	**1209**	705	583	**1213**
P.H.F.	0.86	0.94	**0.86**	0.89	0.95	**0.91**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, June 14, 2017 **City:** San Diego **Project#** 17-1236-002

Location : W. Broadway east of Front St.

DAY 5

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			16		17			12:00			154		119		
00:15			13		18			12:15			126		124		
00:30			22		7			12:30			113		111		
00:45			20	71	15	57	128	12:45			142	535	138	492	1027
01:00			16		19			13:00			134		137		
01:15			11		12			13:15			176		145		
01:30			16		14			13:30			124		142		
01:45			13	56	1	46	102	13:45			130	564	114	538	1102
02:00			0		0			14:00			130		108		
02:15			0		0			14:15			154		113		
02:30			0		0			14:30			155		127		
02:45			0	0	0	0		14:45			151	590	130	478	1068
03:00			0		0			15:00			164		100		
03:15			0		0			15:15			160		136		
03:30			0		0			15:30			171		127		
03:45			0	0	0	0		15:45			196	691	130	493	1184
04:00			4		5			16:00			206		112		
04:15			13		23			16:15			207		117		
04:30			9		12			16:30			194		129		
04:45			12	38	27	67	105	16:45			222	829	138	496	1325
05:00			17		42			17:00			220		129		
05:15			25		58			17:15			243		135		
05:30			30		86			17:30			196		105		
05:45			36	108	116	302	410	17:45			174	833	102	471	1304
06:00			43		114			18:00			173		96		
06:15			52		86			18:15			166		103		
06:30			45		114			18:30			132		87		
06:45			56	196	142	456	652	18:45			113	584	79	365	949
07:00			58		143			19:00			126		86		
07:15			62		164			19:15			113		101		
07:30			79		151			19:30			110		91		
07:45			95	294	180	638	932	19:45			91	440	71	349	789
08:00			112		162			20:00			99		64		
08:15			102		177			20:15			77		86		
08:30			115		202			20:30			67		86		
08:45			98	427	176	717	1144	20:45			72	315	84	320	635
09:00			136		177			21:00			67		97		
09:15			96		196			21:15			62		71		
09:30			120		147			21:30			81		59		
09:45			121	473	116	636	1109	21:45			53	263	53	280	543
10:00			122		143			22:00			47		40		
10:15			116		121			22:15			43		44		
10:30			125		129			22:30			55		35		
10:45			117	480	146	539	1019	22:45			51	196	40	159	355
11:00			111		145			23:00			48		35		
11:15			132		141			23:15			35		36		
11:30			152		123			23:30			40		14		
11:45			136	531	125	534	1065	23:45			20	143	22	107	250
Total Vol.				2674		3992	**6666**					5983		4548	**10531**

GPS Coordinates: 32.7155, -117.1641

Daily Totals

NB	SB	EB	WB	Combined
		8657	8540	**17197**

	AM			PM		
Split %	40.1%	59.9%	**38.8%**	56.8%	43.2%	**61.2%**
Peak Hour	11:15	08:30	**08:30**	16:45	12:45	**16:30**
Volume	574	751	**1196**	881	562	**1410**
P.H.F.	0.93	0.93	**0.94**	0.91	0.97	**0.93**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Thursday, June 15, 2017 **City:** San Diego **Project#** 17-1236-002

Location : W. Broadway east of Front St.

DAY 6

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			23		16			12:00			138		143		
00:15			21		18			12:15			150		126		
00:30			36		19			12:30			162		124		
00:45			0	80	22	75	155	12:45			150	600	134	527	1127
01:00			0		17			13:00			135		114		
01:15			0		7			13:15			140		147		
01:30			0		3			13:30			152		126		
01:45			0	0	9	36	36	13:45			138	565	145	532	1097
02:00			0		8			14:00			143		128		
02:15			0		8			14:15			120		109		
02:30			0		4			14:30			144		110		
02:45			0	0	7	27	27	14:45			173	580	126	473	1053
03:00			0		5			15:00			184		144		
03:15			0		7			15:15			150		107		
03:30			0		14			15:30			180		119		
03:45			9	9	15	41	50	15:45			195	709	129	499	1208
04:00			5		10			16:00			194		116		
04:15			10		12			16:15			219		113		
04:30			7		12			16:30			208		125		
04:45			10	32	26	60	92	16:45			221	842	161	515	1357
05:00			19		35			17:00			218		123		
05:15			26		45			17:15			246		143		
05:30			37		86			17:30			217		138		
05:45			35	117	119	285	402	17:45			169	850	127	531	1381
06:00			38		97			18:00			179		122		
06:15			41		89			18:15			161		104		
06:30			59		115			18:30			153		90		
06:45			60	198	128	429	627	18:45			156	649	98	414	1063
07:00			71		151			19:00			164		85		
07:15			79		161			19:15			115		88		
07:30			108		190			19:30			80		75		
07:45			102	360	191	693	1053	19:45			87	446	55	303	749
08:00			103		196			20:00			91		62		
08:15			112		201			20:15			63		54		
08:30			137		203			20:30			85		77		
08:45			146	498	187	787	1285	20:45			91	330	62	255	585
09:00			122		189			21:00			85		60		
09:15			100		180			21:15			59		70		
09:30			105		143			21:30			75		51		
09:45			107	434	147	659	1093	21:45			69	288	54	235	523
10:00			114		124			22:00			69		67		
10:15			100		130			22:15			69		48		
10:30			104		130			22:30			60		45		
10:45			118	436	90	474	910	22:45			49	247	45	205	452
11:00			141		118			23:00			71		39		
11:15			112		136			23:15			36		34		
11:30			145		141			23:30			44		33		
11:45			140	538	142	537	1075	23:45			45	196	31	137	333
Total Vol.				2702		4103	**6805**					6302		4626	**10928**

GPS Coordinates: 32.7155, -117.1641

Daily Totals

NB	SB	EB	WB	Combined
		9004	8729	**17733**

	AM			PM		
Split %	39.7%	60.3%	**38.4%**	57.7%	42.3%	**61.6%**
Peak Hour	11:45	07:45	**08:15**	16:45	16:45	**16:45**
Volume	590	791	**1297**	902	565	**1467**
P.H.F.	0.91	0.97	**0.95**	0.92	0.88	**0.94**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Friday, June 16, 2017 **City:** San Diego **Project#** 17-1236-002

Location : W. Broadway east of Front St.

DAY 7

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			40		9			12:00			154		135		
00:15			14		21			12:15			149		127		
00:30			26		13			12:30			136		148		
00:45			21	101	18	61	162	12:45			155	594	137	547	1141
01:00			29		12			13:00			168		141		
01:15			34		16			13:15			157		135		
01:30			5		1			13:30			152		127		
01:45			0	68	0	29	97	13:45			127	604	118	521	1125
02:00			0		0			14:00			197		120		
02:15			0		0			14:15			175		126		
02:30			0		0			14:30			141		141		
02:45			0	0	0	0		14:45			144	657	153	540	1197
03:00			0		0			15:00			173		112		
03:15			0		0			15:15			184		148		
03:30			0		0			15:30			227		125		
03:45			0	0	0	0		15:45			219	803	138	523	1326
04:00			4		0			16:00			226		103		
04:15			17		13			16:15			195		128		
04:30			11		19			16:30			231		100		
04:45			14	46	38	70	116	16:45			232	884	133	464	1348
05:00			15		40			17:00			223		122		
05:15			20		51			17:15			211		132		
05:30			37		81			17:30			152		110		
05:45			30	102	115	287	389	17:45			168	754	124	488	1242
06:00			40		102			18:00			200		113		
06:15			41		126			18:15			163		114		
06:30			46		93			18:30			120		91		
06:45			47	174	124	445	619	18:45			155	638	110	428	1066
07:00			56		145			19:00			148		125		
07:15			64		134			19:15			170		114		
07:30			81		137			19:30			119		101		
07:45			88	289	183	599	888	19:45			97	534	89	429	963
08:00			96		180			20:00			118		83		
08:15			92		186			20:15			94		83		
08:30			118		166			20:30			124		64		
08:45			96	402	170	702	1104	20:45			100	436	79	309	745
09:00			99		132			21:00			78		77		
09:15			113		158			21:15			103		77		
09:30			115		138			21:30			102		65		
09:45			106	433	145	573	1006	21:45			77	360	73	292	652
10:00			107		129			22:00			109		71		
10:15			119		113			22:15			77		69		
10:30			139		121			22:30			84		78		
10:45			103	468	134	497	965	22:45			64	334	62	280	614
11:00			143		124			23:00			71		65		
11:15			139		135			23:15			66		65		
11:30			124		115			23:30			69		42		
11:45			147	553	173	547	1100	23:45			70	276	50	222	498
Total Vol.				2636		3810	**6446**					6874		5043	**11917**

GPS Coordinates: 32.7155, -117.1641

Daily Totals

NB	SB	EB	WB	Combined
		9510	8853	**18363**

	AM			PM		
Split %	40.9%	59.1%	**35.1%**	57.7%	42.3%	**64.9%**
Peak Hour	11:45	07:45	**11:45**	16:30	12:30	**16:30**
Volume	586	715	**1169**	897	561	**1384**
P.H.F.	0.95	0.96	**0.91**	0.97	0.95	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, June 10, 2017 - Friday, June 16, 2017 **City:** San Diego **Project#** 17-1236-002

Location : W. Broadway east of Front St.

7-DAY AVERAGE

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
00:00	0		0		28		20			12:00	0		0		133		128		
00:15	0		0		26		23			12:15	0		0		133		125		
00:30	0		0		25		15			12:30	0		0		132		126		
00:45	0	0	0	0	17	96	17	75	171	12:45	0	0	0	0	140	539	126	504	1043
01:00	0		0		19		13			13:00	0		0		133		135		
01:15	0		0		19		14			13:15	0		0		141		131		
01:30	0		0		16		8			13:30	0		0		132		129		
01:45	0	0	0	0	14	68	8	43	110	13:45	0	0	0	0	125	531	127	521	1052
02:00	0		0		11		9			14:00	0		0		137		115		
02:15	0		0		16		9			14:15	0		0		127		113		
02:30	0		0		7		7			14:30	0		0		131		116		
02:45	0	0	0	0	6	40	6	31	71	14:45	0	0	0	0	142	537	123	466	1003
03:00	0		0		6		5			15:00	0		0		156		115		
03:15	0		0		4		7			15:15	0		0		145		117		
03:30	0		0		4		8			15:30	0		0		170		118		
03:45	0	0	0	0	5	19	7	27	45	15:45	0	0	0	0	163	634	119	470	1103
04:00	0		0		6		6			16:00	0		0		170		106		
04:15	0		0		11		12			16:15	0		0		174		108		
04:30	0		0		14		17			16:30	0		0		176		111		
04:45	0	0	0	0	12	44	30	64	108	16:45	0	0	0	0	175	695	126	450	1145
05:00	0		0		20		34			17:00	0		0		187		117		
05:15	0		0		23		41			17:15	0		0		188		126		
05:30	0		0		33		67			17:30	0		0		170		115		
05:45	0	0	0	0	31	107	92	233	340	17:45	0	0	0	0	144	688	109	467	1155
06:00	0		0		34		83			18:00	0		0		157		108		
06:15	0		0		37		84			18:15	0		0		141		105		
06:30	0		0		44		88			18:30	0		0		128		90		
06:45	0	0	0	0	49	165	109	364	529	18:45	0	0	0	0	127	553	95	398	951
07:00	0		0		53		122			19:00	0		0		126		90		
07:15	0		0		58		123			19:15	0		0		114		93		
07:30	0		0		74		128			19:30	0		0		96		84		
07:45	0	0	0	0	75	259	147	520	779	19:45	0	0	0	0	84	420	73	340	761
08:00	0		0		82		137			20:00	0		0		87		70		
08:15	0		0		85		146			20:15	0		0		81		66		
08:30	0		0		98		153			20:30	0		0		87		69		
08:45	0	0	0	0	97	362	152	588	950	20:45	0	0	0	0	80	334	65	269	604
09:00	0		0		105		140			21:00	0		0		74		66		
09:15	0		0		90		136			21:15	0		0		66		63		
09:30	0		0		102		124			21:30	0		0		73		58		
09:45	0	0	0	0	97	394	125	524	918	21:45	0	0	0	0	68	281	61	248	529
10:00	0		0		107		117			22:00	0		0		68		59		
10:15	0		0		102		112			22:15	0		0		57		52		
10:30	0		0		112		116			22:30	0		0		62		50		
10:45	0	0	0	0	107	428	117	462	890	22:45	0	0	0	0	50	237	48	209	445
11:00	0		0		125		114			23:00	0		0		60		40		
11:15	0		0		115		126			23:15	0		0		44		38		
11:30	0		0		131		120			23:30	0		0		45		29		
11:45	0	0	0	0	136	509	131	492	1001	23:45	0	0	0	0	37	185	32	139	325
Total Vol.						2490		3423	**5913**							5634		4482	**10116**

GPS Coordinates: 32.7155, -117.1641

	Daily Totals		
	NB	SB	**Combined**
	8123	7905	**16028**

	AM			**PM**		
Split %	42.1%	57.9%	**36.9%**	55.7%	44.3%	**63.1%**
Peak Hour	11:45	08:15	**11:45**	16:30	13:00	**16:30**
Volume	535	591	**1044**	726	521	**1205**
P.H.F.	0.98	0.96	**0.97**	0.97	0.97	**0.96**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, June 10, 2017 **City:** San Diego **Project#** 17-1236-003

Location : W. Broadway west of 4th Ave.

DAY 1

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			69		72			12:00			120		104		
00:15			87		66			12:15			126		103		
00:30			74		46			12:30			96		110		
00:45			68	298	45	229	527	12:45			112	454	98	415	869
01:00			49		33			13:00			112		120		
01:15			63		37			13:15			85		122		
01:30			48		39			13:30			128		129		
01:45			53	213	53	162	375	13:45			107	432	122	493	925
02:00			64		54			14:00			108		103		
02:15			80		38			14:15			97		121		
02:30			50		31			14:30			98		111		
02:45			39	233	29	152	385	14:45			109	412	111	446	858
03:00			31		20			15:00			100		113		
03:15			20		20			15:15			110		113		
03:30			16		14			15:30			100		95		
03:45			16	83	14	68	151	15:45			118	428	122	443	871
04:00			8		10			16:00			107		123		
04:15			9		12			16:15			116		119		
04:30			17		19			16:30			133		117		
04:45			5	39	18	59	98	16:45			98	454	130	489	943
05:00			8		17			17:00			118		118		
05:15			17		14			17:15			108		114		
05:30			13		32			17:30			107		130		
05:45			16	54	34	97	151	17:45			127	460	131	493	953
06:00			13		36			18:00			99		116		
06:15			22		30			18:15			100		114		
06:30			19		55			18:30			112		109		
06:45			22	76	46	167	243	18:45			115	426	117	456	882
07:00			33		47			19:00			146		130		
07:15			30		52			19:15			128		111		
07:30			30		47			19:30			131		103		
07:45			31	124	49	195	319	19:45			110	515	95	439	954
08:00			38		65			20:00			109		90		
08:15			39		77			20:15			88		91		
08:30			44		62			20:30			92		96		
08:45			45	166	84	288	454	20:45			98	387	73	350	737
09:00			45		69			21:00			93		79		
09:15			61		78			21:15			97		90		
09:30			57		73			21:30			84		104		
09:45			70	233	84	304	537	21:45			104	378	93	366	744
10:00			73		74			22:00			109		90		
10:15			83		88			22:15			109		103		
10:30			73		99			22:30			84		86		
10:45			66	295	82	343	638	22:45			137	439	80	359	798
11:00			87		79			23:00			91		76		
11:15			81		91			23:15			108		69		
11:30			76		109			23:30			93		92		
11:45			107	351	103	382	733	23:45			85	377	78	315	692
Total Vol.			2165		2446		**4611**				5162		5064		**10226**

GPS Coordinates: 32.7156, -117.1616

	NB	SB	EB	WB	Combined
Daily Totals			7327	7510	**14837**

	AM			PM		
Split %	47.0%	53.0%	**31.1%**	50.5%	49.5%	**68.9%**
Peak Hour	11:45	11:45	**11:45**	18:45	13:00	**18:45**
Volume	449	420	**869**	520	493	**981**
P.H.F.	0.89	0.95	**0.95**	0.89	0.96	**0.89**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Sunday, June 11, 2017 **City:** San Diego **Project#** 17-1236-003

Location : W. Broadway west of 4th Ave.

DAY 2

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			60		59			12:00			84		110		
00:15			82		65			12:15			98		107		
00:30			70		41			12:30			95		110		
00:45			62	274	45	210	484	12:45			104	381	103	430	811
01:00			50		35			13:00			89		106		
01:15			59		43			13:15			67		114		
01:30			74		33			13:30			95		114		
01:45			64	247	41	152	399	13:45			111	362	104	438	800
02:00			85		46			14:00			92		118		
02:15			63		46			14:15			95		100		
02:30			79		30			14:30			88		78		
02:45			39	266	25	147	413	14:45			93	368	106	402	770
03:00			37		19			15:00			97		105		
03:15			32		25			15:15			109		101		
03:30			21		20			15:30			111		115		
03:45			16	106	19	83	189	15:45			112	429	97	418	847
04:00			10		15			16:00			106		98		
04:15			19		15			16:15			89		76		
04:30			14		14			16:30			80		94		
04:45			7	50	22	66	116	16:45			123	398	88	356	754
05:00			9		15			17:00			90		76		
05:15			19		13			17:15			102		104		
05:30			12		24			17:30			97		118		
05:45			15	55	35	87	142	17:45			109	398	97	395	793
06:00			17		24			18:00			105		98		
06:15			20		32			18:15			115		97		
06:30			14		40			18:30			93		91		
06:45			13	64	38	134	198	18:45			104	417	93	379	796
07:00			18		34			19:00			86		87		
07:15			20		25			19:15			100		79		
07:30			18		52			19:30			95		86		
07:45			26	82	54	165	247	19:45			86	367	64	316	683
08:00			35		42			20:00			78		59		
08:15			40		42			20:15			64		60		
08:30			17		57			20:30			73		71		
08:45			50	142	73	214	356	20:45			71	286	65	255	541
09:00			27		55			21:00			77		72		
09:15			52		58			21:15			88		51		
09:30			44		60			21:30			53		69		
09:45			53	176	65	238	414	21:45			65	283	72	264	547
10:00			59		81			22:00			72		45		
10:15			72		78			22:15			79		42		
10:30			47		73			22:30			34		38		
10:45			77	255	107	339	594	22:45			46	231	47	172	403
11:00			85		78			23:00			48		29		
11:15			69		88			23:15			41		35		
11:30			80		76			23:30			47		21		
11:45			103	337	106	348	685	23:45			41	177	28	113	290
Total Vol.				2054		2183	**4237**					4097		3938	**8035**

GPS Coordinates: 32.7156, -117.1616

Daily Totals

NB	SB	EB	WB	Combined
		6151	6121	**12272**

	AM			PM		
Split %	48.5%	51.5%	**34.5%**	51.0%	49.0%	**65.5%**
Peak Hour	11:45	11:45	**11:45**	15:15	13:15	**15:15**
Volume	380	433	**813**	438	450	**849**
P.H.F.	0.92	0.98	**0.97**	0.98	0.95	**0.94**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Monday, June 12, 2017 **City:** San Diego **Project#** 17-1236-003

Location : W. Broadway west of 4th Ave.

DAY 3

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			0		0			12:00			97		139		
00:15			0		0			12:15			123		129		
00:30			0		0			12:30			109		132		
00:45			0	0	0	0		12:45			111	440	121	521	961
01:00			0		0			13:00			121		136		
01:15			0		0			13:15			120		143		
01:30			0		0			13:30			141		152		
01:45			0	0	0	0		13:45			119	501	121	552	1053
02:00			0		0			14:00			110		122		
02:15			0		0			14:15			120		103		
02:30			2		5			14:30			129		122		
02:45			3	5	5	10	15	14:45			124	483	123	470	953
03:00			4		10			15:00			126		124		
03:15			7		11			15:15			145		116		
03:30			3		16			15:30			158		123		
03:45			7	21	12	49	70	15:45			144	573	111	474	1047
04:00			7		9			16:00			144		111		
04:15			3		16			16:15			178		93		
04:30			4		20			16:30			184		121		
04:45			14	28	49	94	122	16:45			223	729	127	452	1181
05:00			12		44			17:00			183		130		
05:15			17		59			17:15			253		125		
05:30			32		95			17:30			251		108		
05:45			26	87	111	309	396	17:45			224	911	113	476	1387
06:00			29		105			18:00			159		114		
06:15			31		120			18:15			130		87		
06:30			34		126			18:30			122		98		
06:45			47	141	154	505	646	18:45			121	532	91	390	922
07:00			50		174			19:00			96		82		
07:15			55		171			19:15			92		71		
07:30			54		176			19:30			85		82		
07:45			59	218	164	685	903	19:45			83	356	57	292	648
08:00			54		172			20:00			63		67		
08:15			64		200			20:15			63		47		
08:30			85		173			20:30			70		64		
08:45			75	278	205	750	1028	20:45			64	260	48	226	486
09:00			78		159			21:00			64		43		
09:15			78		131			21:15			63		59		
09:30			72		129			21:30			61		55		
09:45			87	315	142	561	876	21:45			83	271	47	204	475
10:00			82		107			22:00			62		56		
10:15			86		122			22:15			72		43		
10:30			75		139			22:30			43		42		
10:45			96	339	114	482	821	22:45			62	239	61	202	441
11:00			95		134			23:00			46		39		
11:15			102		130			23:15			48		32		
11:30			104		123			23:30			27		25		
11:45			102	403	127	514	917	23:45			39	160	28	124	284
Total Vol.				1835		3959	**5794**					5455		4383	**9838**

GPS Coordinates: 32.7156, -117.1616

Daily Totals

NB	SB	EB	WB	Combined
		7290	8342	**15632**

	AM			PM		
Split %	31.7%	68.3%	**37.1%**	55.4%	44.6%	**62.9%**
Peak Hour	11:45	08:00	**08:15**	17:00	12:45	**16:45**
Volume	431	750	**1039**	911	552	**1400**
P.H.F.	0.88	0.91	**0.93**	0.90	0.91	**0.93**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Tuesday, June 13, 2017 **City:** San Diego **Project#** 17-1236-003

Location : W. Broadway west of 4th Ave.

DAY 4

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			38		22			12:00			115		150		
00:15			29		26			12:15			109		129		
00:30			26		16			12:30			140		137		
00:45			21	114	0	64	178	12:45			108	472	124	540	1012
01:00			0		0			13:00			123		131		
01:15			0		0			13:15			93		125		
01:30			0		0			13:30			118		130		
01:45			0	0	0	0		13:45			121	455	138	524	979
02:00			0		0			14:00			119		104		
02:15			0		0			14:15			110		100		
02:30			0		0			14:30			114		118		
02:45			0	0	0	0		14:45			136	479	122	444	923
03:00			0		0			15:00			152		131		
03:15			0		0			15:15			146		125		
03:30			0		0			15:30			141		111		
03:45			0	0	0	0		15:45			149	588	129	496	1084
04:00			0		0			16:00			167		113		
04:15			0		8			16:15			180		124		
04:30			7		28			16:30			206		123		
04:45			10	17	59	95	112	16:45			184	737	127	487	1224
05:00			13		45			17:00			212		103		
05:15			21		50			17:15			236		139		
05:30			26		97			17:30			241		115		
05:45			30	90	119	311	401	17:45			200	889	111	468	1357
06:00			33		111			18:00			173		120		
06:15			31		132			18:15			154		111		
06:30			44		127			18:30			150		120		
06:45			39	147	160	530	677	18:45			158	635	130	481	1116
07:00			50		181			19:00			130		95		
07:15			41		177			19:15			105		91		
07:30			56		223			19:30			81		82		
07:45			59	206	217	798	1004	19:45			92	408	75	343	751
08:00			81		183			20:00			79		70		
08:15			63		213			20:15			85		65		
08:30			64		212			20:30			74		59		
08:45			62	270	183	791	1061	20:45			71	309	53	247	556
09:00			73		177			21:00			64		52		
09:15			100		166			21:15			79		62		
09:30			78		128			21:30			75		60		
09:45			94	345	151	622	967	21:45			88	306	57	231	537
10:00			99		131			22:00			70		56		
10:15			117		126			22:15			61		55		
10:30			99		124			22:30			66		39		
10:45			100	415	114	495	910	22:45			48	245	40	190	435
11:00			102		118			23:00			42		32		
11:15			111		103			23:15			48		37		
11:30			102		133			23:30			31		21		
11:45			130	445	144	498	943	23:45			32	153	28	118	271
Total Vol.				2049		4204	**6253**					5676		4569	**10245**

GPS Coordinates: 32.7156, -117.1616

Daily Totals	NB	SB	EB	WB	**Combined**
			7725	8773	**16498**

	AM			**PM**		
Split %	32.8%	67.2%	**37.9%**	55.4%	44.6%	**62.1%**
Peak Hour	11:45	07:30	**07:30**	17:00	12:00	**16:45**
Volume	494	836	**1095**	889	540	**1357**
P.H.F.	0.88	0.94	**0.98**	0.92	0.90	**0.90**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, June 14, 2017 **City:** San Diego **Project#** 17-1236-003

Location : W. Broadway west of 4th Ave.

DAY 5

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			27		21			12:00			116		133		
00:15			20		17			12:15			132		117		
00:30			22		17			12:30			120		111		
00:45			25	94	16	71	165	12:45			112	480	133	494	974
01:00			25		23			13:00			117		153		
01:15			17		13			13:15			112		127		
01:30			15		13			13:30			132		133		
01:45			16	73	6	55	128	13:45			112	473	138	551	1024
02:00			11		0			14:00			107		112		
02:15			0		0			14:15			128		113		
02:30			0		0			14:30			113		132		
02:45			0	11	0	0	11	14:45			133	481	134	491	972
03:00			0		0			15:00			130		103		
03:15			0		0			15:15			145		131		
03:30			0		0			15:30			147		120		
03:45			0	0	0	0		15:45			156	578	141	495	1073
04:00			0		2			16:00			176		123		
04:15			7		26			16:15			211		122		
04:30			7		17			16:30			196		101		
04:45			6	20	41	86	106	16:45			210	793	133	479	1272
05:00			8		40			17:00			220		121		
05:15			18		59			17:15			261		119		
05:30			20		91			17:30			236		97		
05:45			28	74	115	305	379	17:45			189	906	107	444	1350
06:00			29		118			18:00			175		100		
06:15			39		101			18:15			144		100		
06:30			37		117			18:30			142		94		
06:45			30	135	157	493	628	18:45			119	580	105	399	979
07:00			39		176			19:00			114		99		
07:15			49		157			19:15			113		109		
07:30			45		163			19:30			95		81		
07:45			61	194	176	672	866	19:45			102	424	86	375	799
08:00			65		181			20:00			90		76		
08:15			69		194			20:15			86		82		
08:30			63		177			20:30			83		83		
08:45			79	276	185	737	1013	20:45			83	342	79	320	662
09:00			78		169			21:00			86		71		
09:15			91		167			21:15			86		70		
09:30			73		134			21:30			91		74		
09:45			101	343	125	595	938	21:45			107	370	60	275	645
10:00			104		127			22:00			40		43		
10:15			94		130			22:15			62		50		
10:30			115		121			22:30			50		40		
10:45			122	435	122	500	935	22:45			41	193	44	177	370
11:00			88		115			23:00			49		37		
11:15			98		122			23:15			52		33		
11:30			105		128			23:30			30		26		
11:45			132	423	127	492	915	23:45			33	164	30	126	290
Total Vol.				2078		4006	**6084**					5784		4626	**10410**

GPS Coordinates: 32.7156, -117.1616

Daily Totals

NB	SB	EB	WB	Combined
		7862	8632	**16494**

	AM			PM		
Split %	34.2%	65.8%	**36.9%**	55.6%	44.4%	**63.1%**
Peak Hour	11:45	08:00	**08:15**	16:45	13:00	**16:45**
Volume	500	737	**1014**	927	551	**1397**
P.H.F.	0.95	0.95	**0.96**	0.89	0.90	**0.92**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Thursday, June 15, 2017 **City:** San Diego **Project#** 17-1236-003

Location : W. Broadway west of 4th Ave.

DAY 6

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			26		20			12:00			119		122		
00:15			30		21			12:15			113		112		
00:30			23		21			12:30			120		143		
00:45			30	109	0	62	171	12:45			136	488	122	499	987
01:00			0		0			13:00			117		120		
01:15			0		0			13:15			124		126		
01:30			0		0			13:30			103		130		
01:45			0	0	0	0		13:45			121	465	125	501	966
02:00			0		0			14:00			103		105		
02:15			0		0			14:15			123		96		
02:30			0		0			14:30			120		122		
02:45			0	0	0	0		14:45			128	474	121	444	918
03:00			0		0			15:00			133		133		
03:15			0		0			15:15			150		120		
03:30			0		0			15:30			138		112		
03:45			0	0	6	6	6	15:45			155	576	117	482	1058
04:00			6		13			16:00			193		137		
04:15			6		15			16:15			199		118		
04:30			12		13			16:30			206		124		
04:45			7	31	39	80	111	16:45			213	811	122	501	1312
05:00			10		42			17:00			209		140		
05:15			14		51			17:15			251		149		
05:30			23		97			17:30			227		128		
05:45			28	75	123	313	388	17:45			217	904	156	573	1477
06:00			39		98			18:00			169		132		
06:15			35		116			18:15			166		146		
06:30			25		126			18:30			140		112		
06:45			46	145	160	500	645	18:45			142	617	142	532	1149
07:00			37		167			19:00			136		121		
07:15			66		168			19:15			125		115		
07:30			52		188			19:30			100		84		
07:45			66	221	175	698	919	19:45			75	436	74	394	830
08:00			74		187			20:00			85		75		
08:15			85		203			20:15			109		66		
08:30			85		171			20:30			56		74		
08:45			89	333	183	744	1077	20:45			78	328	71	286	614
09:00			78		168			21:00			89		73		
09:15			89		124			21:15			84		70		
09:30			67		133			21:30			78		58		
09:45			76	310	136	561	871	21:45			82	333	74	275	608
10:00			94		125			22:00			91		58		
10:15			75		120			22:15			134		63		
10:30			85		117			22:30			96		46		
10:45			81	335	107	469	804	22:45			71	392	42	209	601
11:00			95		109			23:00			59		40		
11:15			105		126			23:15			64		35		
11:30			109		125			23:30			39		38		
11:45			129	438	129	489	927	23:45			43	205	43	156	361
Total Vol.				1997		3922	**5919**					6029		4852	**10881**

GPS Coordinates: 32.7156, -117.1616

Daily Totals

NB	SB	EB	WB	Combined
		8026	8774	**16800**

	AM			PM		
Split %	33.7%	66.3%	**35.2%**	55.4%	44.6%	**64.8%**
Peak Hour	11:45	07:30	**08:00**	17:00	17:00	**17:00**
Volume	481	753	**1077**	904	573	**1477**
P.H.F.	0.93	0.93	**0.93**	0.90	0.92	**0.92**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Friday, June 16, 2017 **City:** San Diego **Project#** 17-1236-003

Location : W. Broadway west of 4th Ave.

DAY 7

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			53		21			12:00			126		134		
00:15			33		36			12:15			112		133		
00:30			19		18			12:30			132		130		
00:45			31	136	19	94	230	12:45			133	503	134	531	1034
01:00			26		19			13:00			125		132		
01:15			32		20			13:15			138		131		
01:30			31		6			13:30			131		122		
01:45			11	100	0	45	145	13:45			125	519	139	524	1043
02:00			0		0			14:00			110		114		
02:15			0		0			14:15			150		140		
02:30			0		0			14:30			140		146		
02:45			0	0	0	0		14:45			136	536	134	534	1070
03:00			0		0			15:00			135		124		
03:15			0		0			15:15			174		138		
03:30			0		0			15:30			176		124		
03:45			0	0	0	0		15:45			192	677	133	519	1196
04:00			0		1			16:00			208		120		
04:15			1		9			16:15			214		123		
04:30			11		18			16:30			190		108		
04:45			7	19	46	74	93	16:45			212	824	130	481	1305
05:00			12		46			17:00			201		124		
05:15			16		56			17:15			237		114		
05:30			24		83			17:30			187		123		
05:45			27	79	119	304	383	17:45			161	786	122	483	1269
06:00			29		112			18:00			150		119		
06:15			29		144			18:15			150		142		
06:30			41		99			18:30			127		124		
06:45			29	128	137	492	620	18:45			115	542	143	528	1070
07:00			26		147			19:00			138		137		
07:15			56		137			19:15			129		112		
07:30			45		150			19:30			147		112		
07:45			60	187	161	595	782	19:45			95	509	101	462	971
08:00			64		174			20:00			79		86		
08:15			67		186			20:15			95		95		
08:30			60		169			20:30			97		81		
08:45			94	285	176	705	990	20:45			127	398	88	350	748
09:00			74		136			21:00			105		88		
09:15			73		147			21:15			98		70		
09:30			89		125			21:30			88		83		
09:45			83	319	129	537	856	21:45			98	389	88	329	718
10:00			86		106			22:00			102		102		
10:15			81		123			22:15			132		95		
10:30			92		114			22:30			93		89		
10:45			121	380	126	469	849	22:45			127	454	73	359	813
11:00			90		130			23:00			88		101		
11:15			108		110			23:15			92		88		
11:30			105		115			23:30			80		61		
11:45			112	415	145	500	915	23:45			79	339	73	323	662
Total Vol.				2048		3815	**5863**					6476		5423	**11899**

GPS Coordinates: 32.7156, -117.1616

Daily Totals				
NB	SB	EB	WB	**Combined**
		8524	9238	**17762**

	AM			**PM**		
Split %	34.9%	65.1%	**33.0%**	54.4%	45.6%	**67.0%**
Peak Hour	11:45	08:00	**11:45**	16:30	18:15	**16:45**
Volume	482	705	**1024**	840	546	**1328**
P.H.F.	0.91	0.95	**0.98**	0.89	0.95	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, June 10, 2017 - Friday, June 16, 2017 **City:** San Diego **Project#** 17-1236-003

Location : W. Broadway west of 4th Ave.

7-DAY AVERAGE

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
00:00	0		0		39		31			12:00	0		0		111		127		
00:15	0		0		40		33			12:15	0		0		116		119		
00:30	0		0		33		23			12:30	0		0		116		125		
00:45	0	0	0	0	34	146	18	104	251	12:45	0	0	0	0	117	460	119	490	950
01:00	0		0		21		16			13:00	0		0		115		128		
01:15	0		0		24		16			13:15	0		0		106		127		
01:30	0		0		24		13			13:30	0		0		121		130		
01:45	0	0	0	0	21	90	14	59	150	13:45	0	0	0	0	117	458	127	512	970
02:00	0		0		23		14			14:00	0		0		107		111		
02:15	0		0		20		12			14:15	0		0		118		110		
02:30	0		0		19		9			14:30	0		0		115		118		
02:45	0	0	0	0	12	74	8	44	118	14:45	0	0	0	0	123	462	122	462	923
03:00	0		0		10		7			15:00	0		0		125		119		
03:15	0		0		8		8			15:15	0		0		140		121		
03:30	0		0		6		7			15:30	0		0		139		114		
03:45	0	0	0	0	6	30	7	29	59	15:45	0	0	0	0	147	550	121	475	1025
04:00	0		0		4		7			16:00	0		0		157		118		
04:15	0		0		6		14			16:15	0		0		170		111		
04:30	0		0		10		18			16:30	0		0		171		113		
04:45	0	0	0	0	8	29	39	79	108	16:45	0	0	0	0	180	678	122	464	1142
05:00	0		0		10		36			17:00	0		0		176		116		
05:15	0		0		17		43			17:15	0		0		207		123		
05:30	0		0		21		74			17:30	0		0		192		117		
05:45	0	0	0	0	24	73	94	247	320	17:45	0	0	0	0	175	751	120	476	1227
06:00	0		0		27		86			18:00	0		0		147		114		
06:15	0		0		30		96			18:15	0		0		137		114		
06:30	0		0		31		99			18:30	0		0		127		107		
06:45	0	0	0	0	32	119	122	403	522	18:45	0	0	0	0	125	536	117	452	988
07:00	0		0		36		132			19:00	0		0		121		107		
07:15	0		0		45		127			19:15	0		0		113		98		
07:30	0		0		43		143			19:30	0		0		105		90		
07:45	0	0	0	0	52	176	142	544	720	19:45	0	0	0	0	92	431	79	374	805
08:00	0		0		59		143			20:00	0		0		83		75		
08:15	0		0		61		159			20:15	0		0		84		72		
08:30	0		0		60		146			20:30	0		0		78		75		
08:45	0	0	0	0	71	250	156	604	854	20:45	0	0	0	0	85	330	68	291	621
09:00	0		0		65		133			21:00	0		0		83		68		
09:15	0		0		78		124			21:15	0		0		85		67		
09:30	0		0		69		112			21:30	0		0		76		72		
09:45	0	0	0	0	81	292	119	488	780	21:45	0	0	0	0	90	333	70	278	611
10:00	0		0		85		107			22:00	0		0		78		64		
10:15	0		0		87		112			22:15	0		0		93		64		
10:30	0		0		84		112			22:30	0		0		67		54		
10:45	0	0	0	0	95	351	110	442	793	22:45	0	0	0	0	76	313	55	238	552
11:00	0		0		92		109			23:00	0		0		60		51		
11:15	0		0		96		110			23:15	0		0		65		47		
11:30	0		0		97		116			23:30	0		0		50		41		
11:45	0	0	0	0	116	402	126	460	862	23:45	0	0	0	0	50	225	44	182	407
Total Vol.						2032		3505	**5537**							5526		4694	**10219**

GPS Coordinates: 32.7156, -117.1616

	Daily Totals		
	NB	SB	**Combined**
	7558	8199	**15756**

	AM			**PM**		
Split %	36.7%	63.3%	**35.1%**	54.1%	45.9%	**64.9%**
Peak Hour	11:45	08:00	**11:45**	16:45	13:00	**16:45**
Volume	460	604	**956**	756	512	**1235**
P.H.F.	0.99	0.95	**0.99**	0.91	0.98	**0.93**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, June 10, 2017 **City:** San Diego **Project#** 17-1236-004

Location : W. E St. east of Front St.

DAY 1

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00			10			12:00			7		
00:15			5			12:15			11		
00:30			2			12:30			7		
00:45			4	21	21	12:45			13	38	38
01:00			5			13:00			13		
01:15			4			13:15			10		
01:30			2			13:30			10		
01:45			5	16	16	13:45			11	44	44
02:00			2			14:00			15		
02:15			0			14:15			14		
02:30			1			14:30			16		
02:45			0	3	3	14:45			9	54	54
03:00			3			15:00			10		
03:15			0			15:15			14		
03:30			1			15:30			7		
03:45			2	6	6	15:45			15	46	46
04:00			0			16:00			5		
04:15			3			16:15			7		
04:30			2			16:30			6		
04:45			3	8	8	16:45			13	31	31
05:00			4			17:00			15		
05:15			6			17:15			12		
05:30			5			17:30			9		
05:45			4	19	19	17:45			7	43	43
06:00			1			18:00			10		
06:15			3			18:15			11		
06:30			3			18:30			8		
06:45			5	12	12	18:45			15	44	44
07:00			2			19:00			9		
07:15			1			19:15			15		
07:30			0			19:30			8		
07:45			8	11	11	19:45			11	43	43
08:00			3			20:00			8		
08:15			9			20:15			14		
08:30			9			20:30			5		
08:45			11	32	32	20:45			5	32	32
09:00			8			21:00			13		
09:15			5			21:15			7		
09:30			8			21:30			10		
09:45			5	26	26	21:45			5	35	35
10:00			3			22:00			11		
10:15			8			22:15			5		
10:30			16			22:30			5		
10:45			14	41	41	22:45			2	23	23
11:00			9			23:00			3		
11:15			8			23:15			3		
11:30			5			23:30			4		
11:45			13	35	35	23:45			4	14	14
Total Vol.				230	**230**					447	**447**

GPS Coordinates: 32.7146, -117.1642

Daily Totals

NB	SB	EB	WB	Combined
		677		**677**

	AM		PM	
Split %	100.0%	**34.0%**	100.0%	**66.0%**
Peak Hour	10:15	**10:15**	13:45	**13:45**
Volume	47	**47**	56	**56**
P.H.F.	0.73	**0.73**	0.88	**0.88**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Sunday, June 11, 2017 **City:** San Diego **Project#** 17-1236-004

Location : W. E St. east of Front St.

DAY 2

AM Period	NB	SB	EB		WB	PM Period	NB	SB	EB		WB
00:00			3			12:00			11		
00:15			1			12:15			7		
00:30			3			12:30			6		
00:45			5	12	12	12:45			9	33	33
01:00			4			13:00			7		
01:15			1			13:15			10		
01:30			1			13:30			13		
01:45			4	10	10	13:45			11	41	41
02:00			4			14:00			11		
02:15			3			14:15			10		
02:30			1			14:30			9		
02:45			2	10	10	14:45			6	36	36
03:00			2			15:00			9		
03:15			1			15:15			18		
03:30			1			15:30			5		
03:45			0	4	4	15:45			13	45	45
04:00			2			16:00			8		
04:15			1			16:15			7		
04:30			1			16:30			8		
04:45			3	7	7	16:45			10	33	33
05:00			4			17:00			5		
05:15			1			17:15			10		
05:30			2			17:30			8		
05:45			1	8	8	17:45			12	35	35
06:00			3			18:00			15		
06:15			4			18:15			16		
06:30			2			18:30			5		
06:45			3	12	12	18:45			11	47	47
07:00			6			19:00			9		
07:15			2			19:15			9		
07:30			4			19:30			6		
07:45			4	16	16	19:45			10	34	34
08:00			4			20:00			12		
08:15			0			20:15			12		
08:30			6			20:30			13		
08:45			5	15	15	20:45			8	45	45
09:00			4			21:00			6		
09:15			3			21:15			4		
09:30			3			21:30			6		
09:45			12	22	22	21:45			5	21	21
10:00			4			22:00			10		
10:15			4			22:15			4		
10:30			9			22:30			7		
10:45			2	19	19	22:45			7	28	28
11:00			11			23:00			6		
11:15			12			23:15			6		
11:30			9			23:30			8		
11:45			14	46	46	23:45			4	24	24
Total Vol.				181	**181**					422	**422**

GPS Coordinates: 32.7146, -117.1642

Daily Totals

NB	SB	EB	WB	Combined
		603		**603**

	AM		PM	
Split %	100.0%	**30.0%**	100.0%	**70.0%**
Peak Hour	11:00	**11:00**	17:30	**17:30**
Volume	46	**46**	51	**51**
P.H.F.	0.82	**0.82**	0.80	**0.80**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Monday, June 12, 2017 **City:** San Diego **Project#** 17-1236-004

Location : W. E St. east of Front St.

DAY 3

AM Period	NB	SB	EB		WB	PM Period	NB	SB	EB		WB
00:00			0			12:00			21		
00:15			0			12:15			19		
00:30			0			12:30			20		
00:45			0	0		12:45			19	79	79
01:00			0			13:00			20		
01:15			0			13:15			16		
01:30			0			13:30			12		
01:45			0	0		13:45			10	58	58
02:00			0			14:00			15		
02:15			0			14:15			3		
02:30			0			14:30			14		
02:45			2	2	2	14:45			16	48	48
03:00			0			15:00			19		
03:15			1			15:15			17		
03:30			0			15:30			15		
03:45			0	1	1	15:45			11	62	62
04:00			0			16:00			16		
04:15			2			16:15			17		
04:30			3			16:30			10		
04:45			1	6	6	16:45			14	57	57
05:00			5			17:00			29		
05:15			4			17:15			13		
05:30			5			17:30			12		
05:45			6	20	20	17:45			14	68	68
06:00			5			18:00			17		
06:15			2			18:15			10		
06:30			8			18:30			11		
06:45			6	21	21	18:45			18	56	56
07:00			11			19:00			13		
07:15			4			19:15			4		
07:30			13			19:30			1		
07:45			14	42	42	19:45			11	29	29
08:00			11			20:00			3		
08:15			7			20:15			8		
08:30			12			20:30			13		
08:45			13	43	43	20:45			5	29	29
09:00			17			21:00			9		
09:15			17			21:15			5		
09:30			7			21:30			3		
09:45			21	62	62	21:45			4	21	21
10:00			19			22:00			6		
10:15			14			22:15			1		
10:30			18			22:30			3		
10:45			12	63	63	22:45			2	12	12
11:00			12			23:00			1		
11:15			23			23:15			1		
11:30			10			23:30			5		
11:45			15	60	60	23:45			3	10	10
Total Vol.				320	**320**					529	**529**

GPS Coordinates: 32.7146, -117.1642

Daily Totals

NB	SB	EB	WB	Combined
		849		**849**

	AM		PM	
Split %	100.0%	**37.7%**	100.0%	**62.3%**
Peak Hour	11:45	**11:45**	12:00	**12:00**
Volume	75	**75**	79	**79**
P.H.F.	0.89	**0.89**	0.94	**0.94**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Tuesday, June 13, 2017 **City:** San Diego **Project#** 17-1236-004

Location : W. E St. east of Front St.

DAY 4

AM Period	NB	SB	EB		WB	PM Period	NB	SB	EB		WB
00:00			2			12:00			17		
00:15			1			12:15			13		
00:30			2			12:30			19		
00:45			0	5	5	12:45			16	65	65
01:00			0			13:00			16		
01:15			0			13:15			16		
01:30			0			13:30			21		
01:45			0	0		13:45			12	65	65
02:00			0			14:00			18		
02:15			0			14:15			17		
02:30			0			14:30			17		
02:45			0	0		14:45			15	67	67
03:00			0			15:00			11		
03:15			0			15:15			23		
03:30			0			15:30			6		
03:45			0	0		15:45			16	56	56
04:00			0			16:00			10		
04:15			0			16:15			9		
04:30			0			16:30			15		
04:45			6	6	6	16:45			13	47	47
05:00			6			17:00			16		
05:15			8			17:15			10		
05:30			6			17:30			14		
05:45			2	22	22	17:45			13	53	53
06:00			6			18:00			15		
06:15			11			18:15			13		
06:30			6			18:30			12		
06:45			5	28	28	18:45			8	48	48
07:00			12			19:00			7		
07:15			10			19:15			11		
07:30			9			19:30			12		
07:45			11	42	42	19:45			16	46	46
08:00			13			20:00			7		
08:15			12			20:15			10		
08:30			14			20:30			11		
08:45			20	59	59	20:45			4	32	32
09:00			23			21:00			5		
09:15			20			21:15			7		
09:30			11			21:30			5		
09:45			14	68	68	21:45			9	26	26
10:00			17			22:00			8		
10:15			12			22:15			5		
10:30			14			22:30			1		
10:45			20	63	63	22:45			3	17	17
11:00			13			23:00			5		
11:15			14			23:15			7		
11:30			23			23:30			5		
11:45			13	63	63	23:45			1	18	18
Total Vol.				356	**356**					540	**540**

GPS Coordinates: 32.7146, -117.1642

Daily Totals

NB	SB	EB	WB	Combined
		896		**896**

	AM		PM	
Split %	100.0%	**39.7%**	100.0%	**60.3%**
Peak Hour	08:30	**08:30**	12:45	**12:45**
Volume	77	**77**	69	**69**
P.H.F.	0.84	**0.84**	0.82	**0.82**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, June 14, 2017 **City:** San Diego **Project#** 17-1236-004

Location : W. E St. east of Front St.

DAY 5

AM Period	NB	SB	EB		WB	PM Period	NB	SB	EB		WB
00:00			2			12:00			18		
00:15			3			12:15			12		
00:30			0			12:30			17		
00:45			1	6	6	12:45			17	64	64
01:00			1			13:00			21		
01:15			0			13:15			10		
01:30			1			13:30			18		
01:45			2	4	4	13:45			12	61	61
02:00			0			14:00			14		
02:15			1			14:15			7		
02:30			0			14:30			22		
02:45			0	1	1	14:45			23	66	66
03:00			0			15:00			13		
03:15			0			15:15			18		
03:30			3			15:30			12		
03:45			2	5	5	15:45			17	60	60
04:00			4			16:00			10		
04:15			3			16:15			16		
04:30			1			16:30			13		
04:45			6	14	14	16:45			13	52	52
05:00			2			17:00			14		
05:15			5			17:15			21		
05:30			8			17:30			9		
05:45			4	19	19	17:45			7	51	51
06:00			4			18:00			7		
06:15			3			18:15			7		
06:30			7			18:30			13		
06:45			15	29	29	18:45			11	38	38
07:00			8			19:00			9		
07:15			9			19:15			9		
07:30			12			19:30			11		
07:45			16	45	45	19:45			12	41	41
08:00			6			20:00			4		
08:15			11			20:15			10		
08:30			11			20:30			6		
08:45			16	44	44	20:45			8	28	28
09:00			13			21:00			2		
09:15			10			21:15			2		
09:30			6			21:30			2		
09:45			16	45	45	21:45			2	8	8
10:00			16			22:00			3		
10:15			15			22:15			2		
10:30			19			22:30			4		
10:45			15	65	65	22:45			4	13	13
11:00			28			23:00			6		
11:15			15			23:15			1		
11:30			13			23:30			2		
11:45			15	71	71	23:45			2	11	11
Total Vol.				348	**348**					493	**493**

GPS Coordinates: 32.7146, -117.1642

Daily Totals

NB	SB	EB	WB	Combined
		841		**841**

	AM		PM	
Split %	100.0%	**41.4%**	100.0%	**58.6%**
Peak Hour	10:15	**10:15**	14:30	**14:30**
Volume	77	**77**	76	**76**
P.H.F.	0.69	**0.69**	0.83	**0.83**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Thursday, June 15, 2017 **City:** San Diego **Project#** 17-1236-004

Location : W. E St. east of Front St.

DAY 6

AM Period	NB	SB	EB		WB	PM Period	NB	SB	EB		WB
00:00			0			12:00			13		
00:15			0			12:15			17		
00:30			3			12:30			15		
00:45			2	5	5	12:45			17	62	62
01:00			0			13:00			15		
01:15			0			13:15			8		
01:30			1			13:30			10		
01:45			0	1	1	13:45			20	53	53
02:00			0			14:00			8		
02:15			0			14:15			20		
02:30			0			14:30			12		
02:45			0	0		14:45			22	62	62
03:00			0			15:00			22		
03:15			0			15:15			10		
03:30			0			15:30			20		
03:45			0	0		15:45			17	69	69
04:00			0			16:00			27		
04:15			0			16:15			13		
04:30			0			16:30			14		
04:45			2	2	2	16:45			26	80	80
05:00			6			17:00			11		
05:15			3			17:15			15		
05:30			4			17:30			28		
05:45			2	15	15	17:45			9	63	63
06:00			3			18:00			16		
06:15			5			18:15			11		
06:30			3			18:30			12		
06:45			4	15	15	18:45			6	45	45
07:00			10			19:00			14		
07:15			10			19:15			15		
07:30			6			19:30			5		
07:45			12	38	38	19:45			9	43	43
08:00			19			20:00			10		
08:15			13			20:15			7		
08:30			14			20:30			2		
08:45			16	62	62	20:45			6	25	25
09:00			12			21:00			5		
09:15			20			21:15			4		
09:30			12			21:30			2		
09:45			18	62	62	21:45			5	16	16
10:00			16			22:00			10		
10:15			10			22:15			1		
10:30			10			22:30			8		
10:45			16	52	52	22:45			3	22	22
11:00			15			23:00			6		
11:15			9			23:15			0		
11:30			16			23:30			4		
11:45			16	56	56	23:45			2	12	12
Total Vol.				308	**308**					552	**552**

GPS Coordinates: 32.7146, -117.1642

Daily Totals

NB	SB	EB	WB	Combined
		860		**860**

	AM		PM	
Split %	100.0%	**35.8%**	100.0%	**64.2%**
Peak Hour	09:15	**09:15**	16:00	**16:00**
Volume	66	**66**	80	**80**
P.H.F.	0.83	**0.83**	0.74	**0.74**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Friday, June 16, 2017 **City:** San Diego **Project#** 17-1236-004

Location : W. E St. east of Front St.

DAY 7

AM Period	NB	SB	EB		WB	PM Period	NB	SB	EB		WB
00:00			2			12:00			10		
00:15			1			12:15			14		
00:30			0			12:30			11		
00:45			0	3	3	12:45			22	57	57
01:00			0			13:00			14		
01:15			0			13:15			21		
01:30			0			13:30			11		
01:45			2	2	2	13:45			9	55	55
02:00			3			14:00			16		
02:15			0			14:15			12		
02:30			1			14:30			13		
02:45			0	4	4	14:45			17	58	58
03:00			0			15:00			11		
03:15			0			15:15			17		
03:30			0			15:30			26		
03:45			0	0		15:45			13	67	67
04:00			3			16:00			11		
04:15			1			16:15			14		
04:30			1			16:30			24		
04:45			4	9	9	16:45			13	62	62
05:00			5			17:00			17		
05:15			5			17:15			21		
05:30			3			17:30			21		
05:45			4	17	17	17:45			10	69	69
06:00			6			18:00			12		
06:15			2			18:15			17		
06:30			6			18:30			12		
06:45			7	21	21	18:45			15	56	56
07:00			4			19:00			10		
07:15			7			19:15			12		
07:30			3			19:30			14		
07:45			8	22	22	19:45			10	46	46
08:00			8			20:00			13		
08:15			12			20:15			11		
08:30			14			20:30			5		
08:45			17	51	51	20:45			12	41	41
09:00			9			21:00			10		
09:15			6			21:15			13		
09:30			21			21:30			12		
09:45			20	56	56	21:45			8	43	43
10:00			13			22:00			2		
10:15			9			22:15			6		
10:30			18			22:30			5		
10:45			8	48	48	22:45			3	16	16
11:00			8			23:00			5		
11:15			16			23:15			6		
11:30			15			23:30			8		
11:45			16	55	55	23:45			2	21	21
Total Vol.				288	**288**					591	**591**

GPS Coordinates: 32.7146, -117.1642

Daily Totals

NB	SB	EB	WB	Combined
		879		**879**

	AM		PM	
Split %	100.0%	**32.8%**	100.0%	**67.2%**
Peak Hour	09:30	**09:30**	16:30	**16:30**
Volume	63	**63**	75	**75**
P.H.F.	0.75	**0.75**	0.78	**0.78**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, June 10, 2017 - Friday, June 16, 2017 **City:** San Diego **Project#** 17-1236-004

Location : W. E St. east of Front St.

7-DAY AVERAGE

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
00:00	0		0		3		0			12:00	0		0		14		0		
00:15	0		0		2		0			12:15	0		0		13		0		
00:30	0		0		1		0			12:30	0		0		14		0		
00:45	0	0	0	0	2	7	0	0	7	12:45	0	0	0	0	16	57	0	0	57
01:00	0		0		1		0			13:00	0		0		15		0		
01:15	0		0		1		0			13:15	0		0		13		0		
01:30	0		0		1		0			13:30	0		0		14		0		
01:45	0	0	0	0	2	5	0	0	5	13:45	0	0	0	0	12	54	0	0	54
02:00	0		0		1		0			14:00	0		0		14		0		
02:15	0		0		1		0			14:15	0		0		12		0		
02:30	0		0		0		0			14:30	0		0		15		0		
02:45	0	0	0	0	1	3	0	0	3	14:45	0	0	0	0	15	56	0	0	56
03:00	0		0		1		0			15:00	0		0		14		0		
03:15	0		0		0		0			15:15	0		0		17		0		
03:30	0		0		1		0			15:30	0		0		13		0		
03:45	0	0	0	0	1	2	0	0	2	15:45	0	0	0	0	15	58	0	0	58
04:00	0		0		1		0			16:00	0		0		12		0		
04:15	0		0		1		0			16:15	0		0		12		0		
04:30	0		0		1		0			16:30	0		0		13		0		
04:45	0	0	0	0	4	7	0	0	7	16:45	0	0	0	0	15	52	0	0	52
05:00	0		0		5		0			17:00	0		0		15		0		
05:15	0		0		5		0			17:15	0		0		15		0		
05:30	0		0		5		0			17:30	0		0		14		0		
05:45	0	0	0	0	3	17	0	0	17	17:45	0	0	0	0	10	55	0	0	55
06:00	0		0		4		0			18:00	0		0		13		0		
06:15	0		0		4		0			18:15	0		0		12		0		
06:30	0		0		5		0			18:30	0		0		10		0		
06:45	0	0	0	0	6	20	0	0	20	18:45	0	0	0	0	12	48	0	0	48
07:00	0		0		8		0			19:00	0		0		10		0		
07:15	0		0		6		0			19:15	0		0		11		0		
07:30	0		0		7		0			19:30	0		0		8		0		
07:45	0	0	0	0	10	31	0	0	31	19:45	0	0	0	0	11	40	0	0	40
08:00	0		0		9		0			20:00	0		0		8		0		
08:15	0		0		9		0			20:15	0		0		10		0		
08:30	0		0		11		0			20:30	0		0		8		0		
08:45	0	0	0	0	14	44	0	0	44	20:45	0	0	0	0	7	33	0	0	33
09:00	0		0		12		0			21:00	0		0		7		0		
09:15	0		0		12		0			21:15	0		0		6		0		
09:30	0		0		10		0			21:30	0		0		6		0		
09:45	0	0	0	0	15	49	0	0	49	21:45	0	0	0	0	5	24	0	0	24
10:00	0		0		13		0			22:00	0		0		7		0		
10:15	0		0		10		0			22:15	0		0		3		0		
10:30	0		0		15		0			22:30	0		0		5		0		
10:45	0	0	0	0	12	50	0	0	50	22:45	0	0	0	0	3	19	0	0	19
11:00	0		0		14		0			23:00	0		0		5		0		
11:15	0		0		14		0			23:15	0		0		3		0		
11:30	0		0		13		0			23:30	0		0		5		0		
11:45	0	0	0	0	15	55	0	0	55	23:45	0	0	0	0	3	16	0	0	16
Total Vol.						290			**290**							511			**511**

GPS Coordinates: 32.7146, -117.1642

	NB	SB	Daily Totals Combined
			801 **801**

	AM		PM	
Split %	100.0%	**36.2%**	100.0%	**63.8%**
Peak Hour	11:15	**11:15**	14:30	**14:30**
Volume	55	**55**	60	**60**
P.H.F.	0.95	**0.95**	0.90	**0.90**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, June 10, 2017 **City:** San Diego **Project#** 17-1236-005

Location : W. F St. west of Front St.

DAY 1

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			4		0			12:00			5		9		
00:15			6		0			12:15			7		8		
00:30			1		1			12:30			4		5		
00:45			2	13	1	2	15	12:45			9	25	5	27	52
01:00			2		1			13:00			6		8		
01:15			3		0			13:15			5		16		
01:30			6		1			13:30			8		15		
01:45			3	14	1	3	17	13:45			14	33	9	48	81
02:00			3		2			14:00			5		12		
02:15			8		1			14:15			8		5		
02:30			3		1			14:30			6		8		
02:45			3	17	0	4	21	14:45			8	27	5	30	57
03:00			2		0			15:00			9		9		
03:15			1		2			15:15			2		9		
03:30			0		1			15:30			14		5		
03:45			0	3	0	3	6	15:45			9	34	15	38	72
04:00			1		0			16:00			10		7		
04:15			0		1			16:15			8		11		
04:30			2		0			16:30			6		7		
04:45			0	3	0	1	4	16:45			13	37	10	35	72
05:00			3		1			17:00			9		10		
05:15			2		2			17:15			10		10		
05:30			5		3			17:30			9		15		
05:45			8	18	6	12	30	17:45			4	32	8	43	75
06:00			7		1			18:00			10		7		
06:15			0		3			18:15			7		10		
06:30			1		0			18:30			11		7		
06:45			4	12	1	5	17	18:45			4	32	11	35	67
07:00			1		2			19:00			5		10		
07:15			3		6			19:15			7		14		
07:30			0		6			19:30			7		6		
07:45			4	8	5	19	27	19:45			7	26	7	37	63
08:00			0		3			20:00			4		9		
08:15			1		8			20:15			8		8		
08:30			3		6			20:30			7		11		
08:45			10	14	11	28	42	20:45			8	27	8	36	63
09:00			5		11			21:00			7		8		
09:15			4		8			21:15			4		9		
09:30			2		8			21:30			7		9		
09:45			8	19	5	32	51	21:45			9	27	9	35	62
10:00			0		9			22:00			9		5		
10:15			4		8			22:15			2		7		
10:30			10		8			22:30			8		4		
10:45			11	25	13	38	63	22:45			5	24	3	19	43
11:00			3		9			23:00			11		3		
11:15			4		6			23:15			4		3		
11:30			5		14			23:30			4		4		
11:45			8	20	15	44	64	23:45			2	21	5	15	36
Total Vol.				166		191	**357**					345		398	**743**

GPS Coordinates: 32.7136, -117.1653

Daily Totals

NB	SB	EB	WB	Combined
		511	589	**1100**

	AM			PM		
Split %	46.5%	53.5%	**32.5%**	46.4%	53.6%	**67.5%**
Peak Hour	10:15	11:30	**11:30**	15:30	13:15	**16:45**
Volume	28	46	**71**	41	52	**86**
P.H.F.	0.64	0.77	**0.77**	0.73	0.81	**0.90**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Sunday, June 11, 2017 **City:** San Diego **Project#** 17-1236-005

Location : W. F St. west of Front St.

DAY 2

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			2		3			12:00			8		10		
00:15			3		1			12:15			6		17		
00:30			1		4			12:30			12		10		
00:45			2	8	2	10	18	12:45			10	36	6	43	79
01:00			3		0			13:00			6		11		
01:15			5		3			13:15			14		11		
01:30			1		1			13:30			13		24		
01:45			1	10	1	5	15	13:45			17	50	21	67	117
02:00			2		2			14:00			19		14		
02:15			2		1			14:15			7		11		
02:30			0		0			14:30			6		13		
02:45			0	4	0	3	7	14:45			6	38	19	57	95
03:00			0		1			15:00			11		6		
03:15			0		0			15:15			7		8		
03:30			1		0			15:30			7		16		
03:45			1	2	0	1	3	15:45			9	34	9	39	73
04:00			0		2			16:00			6		13		
04:15			0		0			16:15			6		8		
04:30			0		1			16:30			5		7		
04:45			0	0	0	3	3	16:45			3	20	8	36	56
05:00			0		1			17:00			3		8		
05:15			1		3			17:15			5		7		
05:30			2		4			17:30			7		1		
05:45			5	8	4	12	20	17:45			5	20	5	21	41
06:00			4		4			18:00			3		6		
06:15			2		3			18:15			4		7		
06:30			0		5			18:30			8		4		
06:45			2	8	6	18	26	18:45			5	20	8	25	45
07:00			7		1			19:00			5		4		
07:15			0		8			19:15			6		12		
07:30			4		2			19:30			5		4		
07:45			3	14	2	13	27	19:45			1	17	2	22	39
08:00			2		3			20:00			3		9		
08:15			1		6			20:15			7		9		
08:30			2		3			20:30			3		3		
08:45			5	10	12	24	34	20:45			3	16	6	27	43
09:00			4		4			21:00			2		2		
09:15			1		4			21:15			2		8		
09:30			6		9			21:30			4		6		
09:45			5	16	6	23	39	21:45			7	15	6	22	37
10:00			9		7			22:00			7		1		
10:15			6		9			22:15			5		4		
10:30			4		11			22:30			0		2		
10:45			8	27	7	34	61	22:45			0	12	2	9	21
11:00			6		7			23:00			6		2		
11:15			3		4			23:15			2		2		
11:30			6		7			23:30			1		2		
11:45			8	23	9	27	50	23:45			1	10	3	9	19
Total Vol.				130		173	**303**					288		377	**665**

GPS Coordinates: 32.7136, -117.1653

Daily Totals

NB	SB	EB	WB	Combined
		418	550	**968**

	AM			PM		
Split %	42.9%	57.1%	**31.3%**	43.3%	56.7%	**68.7%**
Peak Hour	11:45	11:45	**11:45**	13:15	13:15	**13:15**
Volume	34	46	**80**	63	70	**133**
P.H.F.	0.71	0.68	**0.87**	0.83	0.73	**0.88**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Monday, June 12, 2017 **City:** San Diego **Project#** 17-1236-005

Location : W. F St. west of Front St.

DAY 3

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			0		0			12:00			15		16		
00:15			0		0			12:15			18		16		
00:30			0		0			12:30			7		29		
00:45			0	0	0	0		12:45			25	65	13	74	139
01:00			0		0			13:00			17		18		
01:15			0		0			13:15			16		17		
01:30			0		0			13:30			18		13		
01:45			0	0	0	0		13:45			19	70	17	65	135
02:00			0		0			14:00			21		14		
02:15			0		0			14:15			20		12		
02:30			0		0			14:30			22		11		
02:45			0	0	0	0		14:45			18	81	16	53	134
03:00			3		3			15:00			18		18		
03:15			1		2			15:15			20		16		
03:30			0		0			15:30			20		13		
03:45			0	4	1	6	10	15:45			20	78	13	60	138
04:00			1		0			16:00			21		12		
04:15			0		1			16:15			14		18		
04:30			1		1			16:30			16		16		
04:45			1	3	6	8	11	16:45			19	70	13	59	129
05:00			3		2			17:00			16		11		
05:15			0		3			17:15			13		10		
05:30			3		11			17:30			18		14		
05:45			6	12	16	32	44	17:45			11	58	15	50	108
06:00			6		12			18:00			10		12		
06:15			7		3			18:15			8		8		
06:30			8		5			18:30			5		11		
06:45			9	30	10	30	60	18:45			9	32	14	45	77
07:00			11		8			19:00			6		15		
07:15			5		16			19:15			3		12		
07:30			11		13			19:30			3		11		
07:45			11	38	12	49	87	19:45			5	17	12	50	67
08:00			10		14			20:00			11		8		
08:15			14		10			20:15			1		2		
08:30			15		11			20:30			9		2		
08:45			15	54	20	55	109	20:45			8	29	6	18	47
09:00			15		23			21:00			3		8		
09:15			11		28			21:15			4		2		
09:30			13		20			21:30			6		1		
09:45			12	51	22	93	144	21:45			3	16	4	15	31
10:00			16		12			22:00			2		1		
10:15			18		24			22:15			5		2		
10:30			13		12			22:30			2		5		
10:45			14	61	10	58	119	22:45			4	13	2	10	23
11:00			11		9			23:00			1		3		
11:15			17		14			23:15			5		2		
11:30			16		8			23:30			2		5		
11:45			13	57	15	46	103	23:45			1	9	1	11	20
Total Vol.				310		377	**687**					538		510	**1048**

GPS Coordinates: 32.7136, -117.1653

Daily Totals

NB	SB	EB	WB	Combined
		848	887	**1735**

	AM			PM		
Split %	45.1%	54.9%	**39.6%**	51.3%	48.7%	**60.4%**
Peak Hour	11:30	09:00	**08:45**	13:45	12:30	**12:15**
Volume	62	93	**145**	82	77	**143**
P.H.F.	0.86	0.83	**0.93**	0.93	0.66	**0.94**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Tuesday, June 13, 2017 **City:** San Diego **Project#** 17-1236-005

Location : W. F St. west of Front St.

DAY 4

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			0		0			12:00			11		13		
00:15			0		0			12:15			24		14		
00:30			0		0			12:30			12		16		
00:45			0	0	0	0		12:45			10	57	17	60	117
01:00			0		0			13:00			11		16		
01:15			0		0			13:15			20		15		
01:30			0		0			13:30			11		15		
01:45			0	0	0	0		13:45			12	54	30	76	130
02:00			0		0			14:00			22		12		
02:15			0		0			14:15			15		12		
02:30			0		0			14:30			23		12		
02:45			0	0	1	1	1	14:45			14	74	15	51	125
03:00			1		1			15:00			21		14		
03:15			0		1			15:15			14		12		
03:30			1		2			15:30			21		14		
03:45			1	3	1	5	8	15:45			12	68	17	57	125
04:00			0		3			16:00			27		13		
04:15			1		6			16:15			24		11		
04:30			2		2			16:30			19		12		
04:45			3	6	5	16	22	16:45			25	95	16	52	147
05:00			2		4			17:00			33		21		
05:15			5		7			17:15			30		18		
05:30			1		10			17:30			24		19		
05:45			4	12	11	32	44	17:45			19	106	14	72	178
06:00			5		15			18:00			17		17		
06:15			8		6			18:15			17		11		
06:30			2		2			18:30			8		21		
06:45			9	24	13	36	60	18:45			6	48	14	63	111
07:00			16		18			19:00			9		15		
07:15			11		20			19:15			10		13		
07:30			9		16			19:30			5		11		
07:45			16	52	30	84	136	19:45			6	30	10	49	79
08:00			13		26			20:00			2		7		
08:15			19		31			20:15			2		6		
08:30			17		27			20:30			5		3		
08:45			16	65	41	125	190	20:45			7	16	10	26	42
09:00			17		23			21:00			8		4		
09:15			14		25			21:15			9		8		
09:30			20		20			21:30			2		9		
09:45			15	66	19	87	153	21:45			7	26	7	28	54
10:00			18		22			22:00			6		9		
10:15			22		21			22:15			4		4		
10:30			21		18			22:30			3		3		
10:45			13	74	14	75	149	22:45			2	15	3	19	34
11:00			12		15			23:00			6		2		
11:15			15		11			23:15			2		0		
11:30			17		19			23:30			1		2		
11:45			15	59	7	52	111	23:45			2	11	1	5	16
Total Vol.				361		513	**874**					600		558	**1158**

GPS Coordinates: 32.7136, -117.1653

Daily Totals

NB	SB	EB	WB	Combined
		961	1071	**2032**

	AM			PM		
Split %	41.3%	58.7%	**43.0%**	51.8%	48.2%	**57.0%**
Peak Hour	09:45	08:00	**08:15**	16:45	13:00	**16:45**
Volume	76	125	**191**	112	76	**186**
P.H.F.	0.86	0.76	**0.84**	0.85	0.63	**0.86**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, June 14, 2017 **City:** San Diego **Project#** 17-1236-005

Location : W. F St. west of Front St.

DAY 5

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			3		2			12:00			16		14		
00:15			2		1			12:15			18		10		
00:30			3		0			12:30			14		11		
00:45			0	8	0	3	11	12:45			21	69	13	48	117
01:00			0		1			13:00			20		16		
01:15			1		1			13:15			16		14		
01:30			1		0			13:30			15		21		
01:45			0	2	1	3	5	13:45			18	69	20	71	140
02:00			0		0			14:00			16		13		
02:15			1		0			14:15			16		16		
02:30			0		0			14:30			14		17		
02:45			0	1	0	0	1	14:45			21	67	14	60	127
03:00			0		0			15:00			20		21		
03:15			1		0			15:15			16		20		
03:30			0		0			15:30			19		13		
03:45			0	1	1	1	2	15:45			14	69	16	70	139
04:00			2		0			16:00			21		19		
04:15			0		2			16:15			24		17		
04:30			0		2			16:30			28		21		
04:45			1	3	3	7	10	16:45			30	103	20	77	180
05:00			3		4			17:00			29		19		
05:15			1		6			17:15			24		18		
05:30			7		9			17:30			21		10		
05:45			2	13	14	33	46	17:45			13	87	10	57	144
06:00			6		9			18:00			13		14		
06:15			6		5			18:15			16		9		
06:30			6		5			18:30			14		16		
06:45			8	26	15	34	60	18:45			7	50	17	56	106
07:00			11		19			19:00			6		10		
07:15			10		20			19:15			5		12		
07:30			14		21			19:30			8		13		
07:45			15	50	19	79	129	19:45			4	23	6	41	64
08:00			13		20			20:00			5		4		
08:15			19		24			20:15			4		8		
08:30			20		24			20:30			2		5		
08:45			21	73	41	109	182	20:45			2	13	11	28	41
09:00			19		42			21:00			5		4		
09:15			16		26			21:15			2		8		
09:30			20		23			21:30			4		10		
09:45			24	79	20	111	190	21:45			6	17	17	39	56
10:00			18		21			22:00			3		8		
10:15			17		14			22:15			4		3		
10:30			19		18			22:30			3		3		
10:45			16	70	16	69	139	22:45			3	13	3	17	30
11:00			13		13			23:00			5		2		
11:15			11		11			23:15			1		3		
11:30			10		10			23:30			3		2		
11:45			14	48	14	48	96	23:45			3	12	0	7	19
Total Vol.				374		497	**871**					592		571	**1163**

GPS Coordinates: 32.7136, -117.1653

Daily Totals

NB	SB	EB	WB	Combined
		966	1068	**2034**

	AM			PM		
Split %	42.9%	57.1%	**42.8%**	50.9%	49.1%	**57.2%**
Peak Hour	08:15	08:30	**08:15**	16:15	16:30	**16:30**
Volume	79	133	**210**	111	78	**189**
P.H.F.	0.94	0.79	**0.85**	0.93	0.93	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Thursday, June 15, 2017 **City:** San Diego **Project#** 17-1236-005

Location : W. F St. west of Front St.

DAY 6

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			2		3			12:00			18		20		
00:15			1		0			12:15			14		19		
00:30			1		0			12:30			26		21		
00:45			0	4	1	4	8	12:45			19	77	20	80	157
01:00			0		0			13:00			14		18		
01:15			1		0			13:15			6		25		
01:30			0		0			13:30			19		32		
01:45			0	1	0	0	1	13:45			16	55	30	105	160
02:00			0		0			14:00			18		20		
02:15			0		0			14:15			18		19		
02:30			0		0			14:30			11		12		
02:45			0	0	0	0		14:45			16	63	11	62	125
03:00			0		0			15:00			20		16		
03:15			0		0			15:15			17		22		
03:30			0		0			15:30			20		20		
03:45			0	0	0	0		15:45			15	72	17	75	147
04:00			0		0			16:00			25		14		
04:15			0		1			16:15			23		12		
04:30			0		2			16:30			25		16		
04:45			0	0	6	9	9	16:45			24	97	13	55	152
05:00			1		2			17:00			30		11		
05:15			1		6			17:15			28		10		
05:30			2		11			17:30			24		14		
05:45			3	7	10	29	36	17:45			21	103	15	50	153
06:00			8		14			18:00			14		12		
06:15			10		6			18:15			16		8		
06:30			10		10			18:30			13		5		
06:45			11	39	11	41	80	18:45			11	54	9	34	88
07:00			12		15			19:00			10		6		
07:15			13		20			19:15			7		11		
07:30			13		16			19:30			4		10		
07:45			10	48	19	70	118	19:45			8	29	14	41	70
08:00			11		31			20:00			5		15		
08:15			13		26			20:15			6		12		
08:30			18		26			20:30			3		8		
08:45			20	62	35	118	180	20:45			2	16	5	40	56
09:00			9		39			21:00			5		9		
09:15			21		31			21:15			2		6		
09:30			22		39			21:30			4		3		
09:45			20	72	24	133	205	21:45			1	12	2	20	32
10:00			22		21			22:00			5		5		
10:15			14		11			22:15			2		2		
10:30			19		12			22:30			6		4		
10:45			19	74	26	70	144	22:45			3	16	1	12	28
11:00			24		19			23:00			3		5		
11:15			20		14			23:15			2		2		
11:30			20		31			23:30			2		1		
11:45			22	86	22	86	172	23:45			1	8	1	9	17
Total Vol.				393		560	**953**					602		583	**1185**

GPS Coordinates: 32.7136, -117.1653

Daily Totals

NB	SB	EB	WB	Combined
		995	1143	**2138**

	AM			PM		
Split %	41.2%	58.8%	**44.6%**	50.8%	49.2%	**55.4%**
Peak Hour	11:00	08:45	**08:45**	16:30	13:15	**13:30**
Volume	86	144	**216**	107	107	**172**
P.H.F.	0.90	0.92	**0.89**	0.89	0.84	**0.84**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Friday, June 16, 2017 **City:** San Diego **Project#** 17-1236-005

Location : W. F St. west of Front St.

DAY 7

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			1		1			12:00			19		16		
00:15			2		1			12:15			14		13		
00:30			0		0			12:30			21		19		
00:45			1	4	1	3	7	12:45			20	74	24	72	146
01:00			0		0			13:00			13		25		
01:15			0		2			13:15			16		30		
01:30			0		1			13:30			18		33		
01:45			0	0	0	3	3	13:45			14	61	26	114	175
02:00			0		0			14:00			10		24		
02:15			2		0			14:15			11		20		
02:30			0		0			14:30			13		19		
02:45			0	2	0	0	2	14:45			16	50	14	77	127
03:00			0		0			15:00			14		21		
03:15			0		0			15:15			21		20		
03:30			0		0			15:30			20		19		
03:45			0	0	0	0		15:45			16	71	11	71	142
04:00			0		0			16:00			22		12		
04:15			0		0			16:15			19		15		
04:30			2		5			16:30			26		14		
04:45			1	3	2	7	10	16:45			23	90	16	57	147
05:00			1		2			17:00			31		13		
05:15			0		6			17:15			12		19		
05:30			7		11			17:30			16		22		
05:45			3	11	8	27	38	17:45			12	71	16	70	141
06:00			3		8			18:00			10		14		
06:15			5		8			18:15			19		9		
06:30			3		7			18:30			13		13		
06:45			8	19	8	31	50	18:45			12	54	12	48	102
07:00			7		8			19:00			11		14		
07:15			5		11			19:15			15		17		
07:30			15		17			19:30			16		16		
07:45			15	42	23	59	101	19:45			14	56	12	59	115
08:00			11		16			20:00			16		16		
08:15			24		15			20:15			13		13		
08:30			9		21			20:30			22		11		
08:45			11	55	27	79	134	20:45			20	71	10	50	121
09:00			12		22			21:00			21		7		
09:15			18		17			21:15			25		4		
09:30			9		17			21:30			26		8		
09:45			30	69	25	81	150	21:45			15	87	5	24	111
10:00			16		22			22:00			14		9		
10:15			19		16			22:15			13		6		
10:30			13		19			22:30			10		3		
10:45			14	62	15	72	134	22:45			10	47	2	20	67
11:00			12		16			23:00			10		5		
11:15			10		14			23:15			8		2		
11:30			17		21			23:30			11		1		
11:45			15	54	5	56	110	23:45			8	37	3	11	48
Total Vol.				321		418	**739**					769		673	**1442**

GPS Coordinates: 32.7136, -117.1653

Daily Totals

NB	SB	EB	WB	Combined
		1090	1091	**2181**

	AM			PM		
Split %	43.4%	56.6%	**33.9%**	53.3%	46.7%	**66.1%**
Peak Hour	09:45	08:30	**09:45**	16:15	13:00	**12:45**
Volume	78	87	**160**	99	114	**179**
P.H.F.	0.65	0.81	**0.73**	0.80	0.86	**0.88**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, June 10, 2017 - Friday, June 16, 2017 **City:** San Diego **Project#** 17-1236-005

Location : W. F St. west of Front St.

7-DAY AVERAGE

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
00:00	0		0		2		1			12:00	0		0		13		14		
00:15	0		0		2		0			12:15	0		0		14		14		
00:30	0		0		1		1			12:30	0		0		14		16		
00:45	0	0	0	0	1	5	1	3	8	12:45	0	0	0	0	16	58	14	58	115
01:00	0		0		1		0			13:00	0		0		12		16		
01:15	0		0		1		1			13:15	0		0		13		18		
01:30	0		0		1		0			13:30	0		0		15		22		
01:45	0	0	0	0	1	4	0	2	6	13:45	0	0	0	0	16	56	22	78	134
02:00	0		0		1		1			14:00	0		0		16		16		
02:15	0		0		2		0			14:15	0		0		14		14		
02:30	0		0		0		0			14:30	0		0		14		13		
02:45	0	0	0	0	0	3	0	1	5	14:45	0	0	0	0	14	57	13	56	113
03:00	0		0		1		1			15:00	0		0		16		15		
03:15	0		0		0		1			15:15	0		0		14		15		
03:30	0		0		0		0			15:30	0		0		17		14		
03:45	0	0	0	0	0	2	0	2	4	15:45	0	0	0	0	14	61	14	59	119
04:00	0		0		1		1			16:00	0		0		19		13		
04:15	0		0		0		2			16:15	0		0		17		13		
04:30	0		0		1		2			16:30	0		0		18		13		
04:45	0	0	0	0	1	3	3	7	10	16:45	0	0	0	0	20	73	14	53	126
05:00	0		0		2		2			17:00	0		0		22		13		
05:15	0		0		1		5			17:15	0		0		17		13		
05:30	0		0		4		8			17:30	0		0		17		14		
05:45	0	0	0	0	4	12	10	25	37	17:45	0	0	0	0	12	68	12	52	120
06:00	0		0		6		9			18:00	0		0		11		12		
06:15	0		0		5		5			18:15	0		0		12		9		
06:30	0		0		4		5			18:30	0		0		10		11		
06:45	0	0	0	0	7	23	9	28	50	18:45	0	0	0	0	8	41	12	44	85
07:00	0		0		9		10			19:00	0		0		7		11		
07:15	0		0		7		14			19:15	0		0		8		13		
07:30	0		0		9		13			19:30	0		0		7		10		
07:45	0	0	0	0	11	36	16	53	89	19:45	0	0	0	0	6	28	9	43	71
08:00	0		0		9		16			20:00	0		0		7		10		
08:15	0		0		13		17			20:15	0		0		6		8		
08:30	0		0		12		17			20:30	0		0		7		6		
08:45	0	0	0	0	14	48	27	77	124	20:45	0	0	0	0	7	27	8	32	59
09:00	0		0		12		23			21:00	0		0		7		6		
09:15	0		0		12		20			21:15	0		0		7		6		
09:30	0		0		13		19			21:30	0		0		8		7		
09:45	0	0	0	0	16	53	17	80	133	21:45	0	0	0	0	7	29	7	26	55
10:00	0		0		14		16			22:00	0		0		7		5		
10:15	0		0		14		15			22:15	0		0		5		4		
10:30	0		0		14		14			22:30	0		0		5		3		
10:45	0	0	0	0	14	56	14	59	116	22:45	0	0	0	0	4	20	2	15	35
11:00	0		0		12		13			23:00	0		0		6		3		
11:15	0		0		11		11			23:15	0		0		3		2		
11:30	0		0		13		16			23:30	0		0		3		2		
11:45	0	0	0	0	14	50	12	51	101	23:45	0	0	0	0	3	15	2	10	25
Total Vol.						294		390	**683**							533		524	**1058**

GPS Coordinates: 32.7136, -117.1653

	NB	SB	Daily Totals	Combined
			827	914	**1741**

	AM			PM		
Split %	43.0%	57.0%	**39.3%**	50.4%	49.6%	**60.7%**
Peak Hour	09:45	08:45	**08:45**	16:30	13:00	**13:15**
Volume	59	89	**140**	76	78	**137**
P.H.F.	0.90	0.84	**0.86**	0.89	0.89	**0.91**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, June 10, 2017 **City:** San Diego **Project#** 17-1236-006

Location : W. F St. east of Front St.

DAY 1

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			5		1			12:00			12		4		
00:15			1		4			12:15			13		4		
00:30			1		3			12:30			12		1		
00:45			2	9	1	9	18	12:45			9	46	9	18	64
01:00			2		1			13:00			7		8		
01:15			7		2			13:15			11		9		
01:30			3		1			13:30			13		5		
01:45			1	13	1	5	18	13:45			16	47	3	25	72
02:00			2		3			14:00			11		3		
02:15			5		1			14:15			18		7		
02:30			4		1			14:30			9		1		
02:45			4	15	1	6	21	14:45			11	49	8	19	68
03:00			4		1			15:00			10		4		
03:15			1		0			15:15			10		8		
03:30			2		0			15:30			18		9		
03:45			0	7	0	1	8	15:45			13	51	11	32	83
04:00			2		2			16:00			15		5		
04:15			0		0			16:15			8		8		
04:30			1		0			16:30			9		6		
04:45			0	3	0	2	5	16:45			14	46	13	32	78
05:00			0		1			17:00			11		6		
05:15			1		1			17:15			15		5		
05:30			6		0			17:30			6		8		
05:45			5	12	3	5	17	17:45			9	41	7	26	67
06:00			6		0			18:00			19		5		
06:15			0		0			18:15			17		10		
06:30			1		1			18:30			11		5		
06:45			5	12	1	2	14	18:45			14	61	9	29	90
07:00			2		0			19:00			14		11		
07:15			2		2			19:15			25		6		
07:30			4		1			19:30			10		8		
07:45			11	19	1	4	23	19:45			8	57	3	28	85
08:00			3		2			20:00			8		5		
08:15			7		3			20:15			6		9		
08:30			11		3			20:30			9		12		
08:45			13	34	4	12	46	20:45			10	33	10	36	69
09:00			6		2			21:00			11		7		
09:15			4		5			21:15			6		3		
09:30			6		10			21:30			11		4		
09:45			9	25	6	23	48	21:45			8	36	3	17	53
10:00			5		5			22:00			10		5		
10:15			7		3			22:15			6		4		
10:30			13		3			22:30			10		7		
10:45			13	38	11	22	60	22:45			10	36	5	21	57
11:00			9		8			23:00			10		4		
11:15			12		4			23:15			6		3		
11:30			11		6			23:30			4		3		
11:45			11	43	6	24	67	23:45			6	26	2	12	38
Total Vol.				230		115	**345**					529		295	**824**

GPS Coordinates: 32.7136, -117.1642

	NB	SB	EB	WB	**Combined**
Daily Totals			759	410	**1169**
			AM		
Split %			66.7%	33.3%	**29.5%**
			PM		
Split %			64.2%	35.8%	**70.5%**
Peak Hour			11:45	10:45	**10:45**
Volume			48	29	**74**
P.H.F.			0.92	0.66	**0.77**
Peak Hour			18:30	20:15	**18:45**
Volume			64	38	**97**
P.H.F.			0.64	0.79	**0.78**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Sunday, June 11, 2017 **City:** San Diego **Project#** 17-1236-006

Location : W. F St. east of Front St.

DAY 2

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			3		4			12:00			16		6		
00:15			5		3			12:15			14		14		
00:30			1		6			12:30			18		11		
00:45			0	9	0	13	22	12:45			20	68	1	32	100
01:00			7		2			13:00			11		12		
01:15			2		0			13:15			19		12		
01:30			1		0			13:30			24		7		
01:45			0	10	0	2	12	13:45			17	71	11	42	113
02:00			4		4			14:00			14		8		
02:15			2		1			14:15			8		5		
02:30			0		2			14:30			7		10		
02:45			3	9	0	7	16	14:45			13	42	8	31	73
03:00			1		1			15:00			15		5		
03:15			2		1			15:15			10		10		
03:30			1		0			15:30			9		6		
03:45			1	5	1	3	8	15:45			8	42	11	32	74
04:00			2		0			16:00			13		11		
04:15			0		0			16:15			5		7		
04:30			1		0			16:30			7		5		
04:45			1	4	0	0	4	16:45			5	30	7	30	60
05:00			1		2			17:00			6		8		
05:15			1		5			17:15			11		3		
05:30			0		2			17:30			13		3		
05:45			3	5	1	10	15	17:45			11	41	2	16	57
06:00			4		1			18:00			6		3		
06:15			2		1			18:15			4		3		
06:30			3		1			18:30			9		7		
06:45			2	11	5	8	19	18:45			3	22	6	19	41
07:00			5		0			19:00			8		5		
07:15			1		1			19:15			12		0		
07:30			1		0			19:30			9		3		
07:45			6	13	2	3	16	19:45			3	32	4	12	44
08:00			2		2			20:00			3		3		
08:15			1		4			20:15			10		2		
08:30			5		3			20:30			4		1		
08:45			5	13	1	10	23	20:45			6	23	3	9	32
09:00			6		1			21:00			5		4		
09:15			4		3			21:15			1		6		
09:30			12		8			21:30			4		3		
09:45			8	30	4	16	46	21:45			7	17	4	17	34
10:00			11		6			22:00			12		2		
10:15			7		7			22:15			4		2		
10:30			5		8			22:30			0		1		
10:45			12	35	2	23	58	22:45			1	17	1	6	23
11:00			9		6			23:00			5		3		
11:15			7		3			23:15			3		2		
11:30			15		3			23:30			3		0		
11:45			9	40	10	22	62	23:45			1	12	2	7	19
Total Vol.				184		117	**301**					417		253	**670**

GPS Coordinates: 32.7136, -117.1642

Daily Totals

NB	SB	EB	WB	Combined
		601	370	**971**

	AM			PM		
Split %	61.1%	38.9%	**31.0%**	62.2%	37.8%	**69.0%**
Peak Hour	11:45	11:45	**11:45**	12:45	13:00	**13:00**
Volume	57	41	**98**	74	42	**113**
P.H.F.	0.79	0.73	**0.84**	0.77	0.88	**0.91**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Monday, June 12, 2017 **City:** San Diego **Project#** 17-1236-006

Location : W. F St. east of Front St.

DAY 3

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			1		1			12:00			16		12		
00:15			3		3			12:15			23		13		
00:30			2		3			12:30			14		11		
00:45			0	6	0	7	13	12:45			29	82	13	49	131
01:00			1		1			13:00			23		26		
01:15			1		2			13:15			31		10		
01:30			0		1			13:30			25		10		
01:45			0	2	0	4	6	13:45			26	105	10	56	161
02:00			1		0			14:00			15		5		
02:15			1		1			14:15			33		4		
02:30			2		0			14:30			23		13		
02:45			2	6	0	1	7	14:45			24	95	19	41	136
03:00			2		0			15:00			25		13		
03:15			1		2			15:15			23		6		
03:30			2		1			15:30			26		10		
03:45			0	5	0	3	8	15:45			21	95	9	38	133
04:00			1		0			16:00			26		14		
04:15			2		3			16:15			30		6		
04:30			0		0			16:30			33		18		
04:45			7	10	0	3	13	16:45			25	114	7	45	159
05:00			3		0			17:00			31		15		
05:15			3		1			17:15			29		16		
05:30			7		5			17:30			36		14		
05:45			8	21	13	19	40	17:45			26	122	21	66	188
06:00			16		4			18:00			24		5		
06:15			12		3			18:15			23		17		
06:30			21		12			18:30			11		10		
06:45			28	77	17	36	113	18:45			12	70	9	41	111
07:00			33		9			19:00			13		8		
07:15			30		12			19:15			9		9		
07:30			48		7			19:30			9		1		
07:45			61	172	17	45	217	19:45			10	41	5	23	64
08:00			53		12			20:00			18		7		
08:15			62		10			20:15			3		5		
08:30			73		11			20:30			5		3		
08:45			49	237	8	41	278	20:45			9	35	0	15	50
09:00			38		14			21:00			4		4		
09:15			41		16			21:15			5		6		
09:30			35		7			21:30			4		5		
09:45			32	146	16	53	199	21:45			12	25	3	18	43
10:00			24		6			22:00			6		3		
10:15			20		23			22:15			8		3		
10:30			16		18			22:30			7		5		
10:45			25	85	16	63	148	22:45			7	28	2	13	41
11:00			24		9			23:00			8		2		
11:15			22		10			23:15			1		3		
11:30			25		15			23:30			1		1		
11:45			18	89	10	44	133	23:45			1	11	1	7	18
Total Vol.				856		319	**1175**					823		412	**1235**

GPS Coordinates: 32.7136, -117.1642

Daily Totals

NB	SB	EB	WB	Combined
		1679	731	**2410**

	AM			PM		
Split %	72.9%	27.1%	**48.8%**	66.6%	33.4%	**51.2%**
Peak Hour	07:45	10:15	**07:45**	17:00	17:00	**17:00**
Volume	249	66	**299**	122	66	**188**
P.H.F.	0.85	0.72	**0.89**	0.85	0.79	**0.94**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Tuesday, June 13, 2017 **City:** San Diego **Project#** 17-1236-006

Location : W. F St. east of Front St.

DAY 4

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			2		1			12:00			28		17		
00:15			1		3			12:15			33		9		
00:30			0		1			12:30			24		22		
00:45			2	5	1	6	11	12:45			32	117	17	65	182
01:00			0		0			13:00			23		4		
01:15			0		0			13:15			39		4		
01:30			0		0			13:30			23		11		
01:45			0	0	0	0		13:45			31	116	8	27	143
02:00			0		0			14:00			33		8		
02:15			0		0			14:15			18		7		
02:30			0		0			14:30			25		11		
02:45			0	0	0	0		14:45			17	93	4	30	123
03:00			0		0			15:00			27		11		
03:15			0		0			15:15			23		11		
03:30			0		0			15:30			32		13		
03:45			0	0	0	0		15:45			18	100	14	49	149
04:00			3		2			16:00			22		9		
04:15			1		1			16:15			17		11		
04:30			1		1			16:30			19		12		
04:45			5	10	1	5	15	16:45			20	78	13	45	123
05:00			6		4			17:00			33		17		
05:15			8		1			17:15			30		12		
05:30			9		2			17:30			25		8		
05:45			13	36	8	15	51	17:45			24	112	11	48	160
06:00			6		8			18:00			17		12		
06:15			17		4			18:15			23		3		
06:30			17		6			18:30			9		8		
06:45			33	73	13	31	104	18:45			9	58	5	28	86
07:00			39		14			19:00			20		7		
07:15			40		16			19:15			12		6		
07:30			43		20			19:30			17		6		
07:45			39	161	21	71	232	19:45			9	58	5	24	82
08:00			65		14			20:00			5		2		
08:15			52		18			20:15			6		6		
08:30			67		16			20:30			3		5		
08:45			63	247	13	61	308	20:45			8	22	2	15	37
09:00			53		14			21:00			10		2		
09:15			50		20			21:15			6		3		
09:30			36		12			21:30			8		4		
09:45			44	183	11	57	240	21:45			7	31	6	15	46
10:00			31		13			22:00			9		2		
10:15			34		16			22:15			7		3		
10:30			33		11			22:30			3		1		
10:45			20	118	10	50	168	22:45			2	21	1	7	28
11:00			19		14			23:00			8		2		
11:15			25		12			23:15			2		1		
11:30			33		15			23:30			0		3		
11:45			30	107	16	57	164	23:45			4	14	1	7	21
Total Vol.				940		353	**1293**					820		360	**1180**

GPS Coordinates: 32.7136, -117.1642

Daily Totals

NB	SB	EB	WB	Combined
		1760	713	**2473**

	AM			PM		
Split %	72.7%	27.3%	**52.3%**	69.5%	30.5%	**47.7%**
Peak Hour	08:00	07:30	**08:00**	13:15	12:00	**12:00**
Volume	247	73	**308**	126	65	**182**
P.H.F.	0.92	0.87	**0.93**	0.81	0.74	**0.93**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, June 14, 2017 **City:** San Diego **Project#** 17-1236-006

Location : W. F St. east of Front St.

DAY 5

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			5		0			12:00			32		10		
00:15			2		1			12:15			32		7		
00:30			6		5			12:30			24		10		
00:45			1	14	1	7	21	12:45			29	117	9	36	153
01:00			0		1			13:00			23		11		
01:15			1		0			13:15			13		10		
01:30			1		0			13:30			22		6		
01:45			0	2	0	1	3	13:45			16	74	8	35	109
02:00			0		0			14:00			25		9		
02:15			1		1			14:15			25		12		
02:30			3		1			14:30			30		9		
02:45			0	4	0	2	6	14:45			20	100	10	40	140
03:00			0		0			15:00			25		13		
03:15			0		0			15:15			35		10		
03:30			0		0			15:30			13		2		
03:45			3	3	2	2	5	15:45			26	99	4	29	128
04:00			1		3			16:00			33		13		
04:15			0		0			16:15			33		10		
04:30			1		3			16:30			26		9		
04:45			8	10	1	7	17	16:45			24	116	11	43	159
05:00			8		2			17:00			42		17		
05:15			2		2			17:15			22		12		
05:30			9		2			17:30			25		10		
05:45			8	27	12	18	45	17:45			25	114	6	45	159
06:00			12		5			18:00			22		9		
06:15			12		8			18:15			20		3		
06:30			16		8			18:30			15		7		
06:45			27	67	12	33	100	18:45			12	69	3	22	91
07:00			36		6			19:00			7		3		
07:15			38		9			19:15			6		4		
07:30			49		12			19:30			11		5		
07:45			46	169	14	41	210	19:45			9	33	2	14	47
08:00			57		6			20:00			9		8		
08:15			67		13			20:15			5		8		
08:30			73		10			20:30			2		4		
08:45			66	263	18	47	310	20:45			7	23	3	23	46
09:00			54		5			21:00			7		4		
09:15			49		5			21:15			6		5		
09:30			37		15			21:30			3		3		
09:45			28	168	16	41	209	21:45			7	23	10	22	45
10:00			24		10			22:00			6		3		
10:15			26		14			22:15			3		2		
10:30			17		8			22:30			3		2		
10:45			31	98	12	44	142	22:45			3	15	2	9	24
11:00			34		18			23:00			6		2		
11:15			28		8			23:15			2		1		
11:30			41		9			23:30			3		0		
11:45			28	131	8	43	174	23:45			5	16	6	9	25
Total Vol.				956		286	**1242**					799		327	**1126**

GPS Coordinates: 32.7136, -117.1642

Daily Totals

NB	SB	EB	WB	Combined
		1755	613	**2368**

	AM			PM		
Split %	77.0%	23.0%	**52.4%**	71.0%	29.0%	**47.6%**
Peak Hour	08:00	09:30	**08:00**	16:15	16:45	**16:15**
Volume	263	55	**310**	125	50	**172**
P.H.F.	0.90	0.86	**0.92**	0.74	0.74	**0.73**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Thursday, June 15, 2017 **City:** San Diego **Project#** 17-1236-006

Location : W. F St. east of Front St.

DAY 6

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			4		4			12:00			31		12		
00:15			3		1			12:15			28		11		
00:30			3		5			12:30			35		5		
00:45			0	10	2	12	22	12:45			30	124	10	38	162
01:00			0		0			13:00			26		12		
01:15			0		0			13:15			18		7		
01:30			0		0			13:30			37		13		
01:45			0	0	0	0		13:45			44	125	5	37	162
02:00			0		0			14:00			26		4		
02:15			0		0			14:15			29		7		
02:30			0		0			14:30			18		10		
02:45			0	0	0	0		14:45			30	103	13	34	137
03:00			0		0			15:00			27		14		
03:15			0		0			15:15			27		7		
03:30			0		0			15:30			31		14		
03:45			0	0	0	0		15:45			19	104	10	45	149
04:00			0		0			16:00			29		9		
04:15			2		0			16:15			29		7		
04:30			2		0			16:30			2		0		
04:45			5	9	4	4	13	16:45			0	60	1	17	77
05:00			6		1			17:00			28		23		
05:15			2		2			17:15			35		12		
05:30			4		4			17:30			30		10		
05:45			12	24	8	15	39	17:45			30	123	8	53	176
06:00			12		4			18:00			19		5		
06:15			16		11			18:15			21		8		
06:30			25		4			18:30			17		6		
06:45			28	81	10	29	110	18:45			26	83	6	25	108
07:00			25		11			19:00			19		7		
07:15			40		12			19:15			18		6		
07:30			34		16			19:30			10		7		
07:45			47	146	21	60	206	19:45			11	58	2	22	80
08:00			52		14			20:00			5		1		
08:15			63		18			20:15			7		4		
08:30			56		12			20:30			7		2		
08:45			65	236	14	58	294	20:45			6	25	3	10	35
09:00			59		27			21:00			9		5		
09:15			55		14			21:15			3		4		
09:30			49		16			21:30			2		1		
09:45			37	200	16	73	273	21:45			5	19	5	15	34
10:00			37		5			22:00			2		2		
10:15			31		9			22:15			4		6		
10:30			25		10			22:30			1		3		
10:45			26	119	10	34	153	22:45			5	12	2	13	25
11:00			22		17			23:00			2		2		
11:15			35		7			23:15			6		0		
11:30			25		19			23:30			3		2		
11:45			34	116	7	50	166	23:45			3	14	1	5	19
Total Vol.				941		335	**1276**					850		314	**1164**

GPS Coordinates: 32.7136, -117.1642

Daily Totals

NB	SB	EB	WB	Combined
		1791	649	**2440**

	AM			PM		
Split %	73.7%	26.3%	**52.3%**	73.0%	27.0%	**47.7%**
Peak Hour	08:15	09:00	**08:15**	13:30	17:00	**17:00**
Volume	243	73	**314**	136	53	**176**
P.H.F.	0.93	0.68	**0.91**	0.77	0.58	**0.86**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Friday, June 16, 2017 **City:** San Diego **Project#** 17-1236-006

Location : W. F St. east of Front St.

DAY 7

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			0		0			12:00			38		9		
00:15			0		0			12:15			27		12		
00:30			0		0			12:30			30		9		
00:45			0	0	0	0		12:45			24	119	18	48	167
01:00			0		0			13:00			27		10		
01:15			0		0			13:15			39		11		
01:30			0		0			13:30			32		8		
01:45			0	0	0	0		13:45			27	125	11	40	165
02:00			0		0			14:00			31		20		
02:15			0		0			14:15			30		14		
02:30			0		0			14:30			26		13		
02:45			1	1	0	0	1	14:45			23	110	7	54	164
03:00			0		0			15:00			24		12		
03:15			0		0			15:15			16		7		
03:30			0		0			15:30			24		12		
03:45			0	0	0	0		15:45			22	86	9	40	126
04:00			0		0			16:00			22		13		
04:15			0		0			16:15			23		7		
04:30			3		2			16:30			23		11		
04:45			3	6	0	2	8	16:45			24	92	14	45	137
05:00			4		1			17:00			43		19		
05:15			3		1			17:15			15		13		
05:30			12		1			17:30			23		6		
05:45			4	23	7	10	33	17:45			20	101	7	45	146
06:00			13		4			18:00			16		12		
06:15			10		7			18:15			28		4		
06:30			15		7			18:30			23		15		
06:45			18	56	10	28	84	18:45			23	90	6	37	127
07:00			27		13			19:00			29		5		
07:15			33		6			19:15			14		9		
07:30			37		15			19:30			27		6		
07:45			61	158	20	54	212	19:45			9	79	6	26	105
08:00			48		6			20:00			8		7		
08:15			52		13			20:15			5		12		
08:30			58		8			20:30			9		6		
08:45			44	202	9	36	238	20:45			7	29	10	35	64
09:00			36		13			21:00			16		8		
09:15			41		16			21:15			11		7		
09:30			20		14			21:30			12		8		
09:45			10	107	45	88	195	21:45			10	49	7	30	79
10:00			29		15			22:00			9		6		
10:15			28		8			22:15			7		6		
10:30			22		9			22:30			7		7		
10:45			14	93	10	42	135	22:45			5	28	0	19	47
11:00			23		14			23:00			9		6		
11:15			20		8			23:15			9		3		
11:30			31		15			23:30			9		3		
11:45			24	98	14	51	149	23:45			3	30	4	16	46
Total Vol.				744		311	**1055**					938		435	**1373**

GPS Coordinates: 32.7136, -117.1642

Daily Totals

NB	SB	EB	WB	Combined
		1682	746	**2428**

	AM			PM		
Split %	70.5%	29.5%	**43.5%**	68.3%	31.7%	**56.5%**
Peak Hour	07:45	09:15	**07:45**	13:15	13:45	**13:15**
Volume	219	90	**266**	129	58	**179**
P.H.F.	0.90	0.50	**0.82**	0.83	0.73	**0.88**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, June 10, 2017 - Friday, June 16, 2017 **City:** San Diego **Project#** 17-1236-006

Location : W. F St. east of Front St.

7-DAY AVERAGE

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
00:00	0		0		3		2			12:00	0		0		25		10		
00:15	0		0		2		2			12:15	0		0		24		10		
00:30	0		0		2		3			12:30	0		0		22		10		
00:45	0	0	0	0	1	8	1	8	15	12:45	0	0	0	0	25	96	11	41	137
01:00	0		0		1		1			13:00	0		0		20		12		
01:15	0		0		2		1			13:15	0		0		24		9		
01:30	0		0		1		0			13:30	0		0		25		9		
01:45	0	0	0	0	0	4	0	2	6	13:45	0	0	0	0	25	95	8	37	132
02:00	0		0		1		1			14:00	0		0		22		8		
02:15	0		0		1		1			14:15	0		0		23		8		
02:30	0		0		1		1			14:30	0		0		20		10		
02:45	0	0	0	0	1	5	0	2	7	14:45	0	0	0	0	20	85	10	36	120
03:00	0		0		1		0			15:00	0		0		22		10		
03:15	0		0		1		0			15:15	0		0		21		8		
03:30	0		0		1		0			15:30	0		0		22		9		
03:45	0	0	0	0	1	3	0	1	4	15:45	0	0	0	0	18	82	10	38	120
04:00	0		0		1		1			16:00	0		0		23		11		
04:15	0		0		1		1			16:15	0		0		21		8		
04:30	0		0		1		1			16:30	0		0		17		9		
04:45	0	0	0	0	4	7	1	3	11	16:45	0	0	0	0	16	77	9	37	113
05:00	0		0		4		2			17:00	0		0		28		15		
05:15	0		0		3		2			17:15	0		0		22		10		
05:30	0		0		7		2			17:30	0		0		23		8		
05:45	0	0	0	0	8	21	7	13	34	17:45	0	0	0	0	21	93	9	43	136
06:00	0		0		10		4			18:00	0		0		18		7		
06:15	0		0		10		5			18:15	0		0		19		7		
06:30	0		0		14		6			18:30	0		0		14		8		
06:45	0	0	0	0	20	54	10	24	78	18:45	0	0	0	0	14	65	6	29	93
07:00	0		0		24		8			19:00	0		0		16		7		
07:15	0		0		26		8			19:15	0		0		14		6		
07:30	0		0		31		10			19:30	0		0		13		5		
07:45	0	0	0	0	39	120	14	40	159	19:45	0	0	0	0	8	51	4	21	72
08:00	0		0		40		8			20:00	0		0		8		5		
08:15	0		0		43		11			20:15	0		0		6		7		
08:30	0		0		49		9			20:30	0		0		6		5		
08:45	0	0	0	0	44	176	10	38	214	20:45	0	0	0	0	8	27	4	20	48
09:00	0		0		36		11			21:00	0		0		9		5		
09:15	0		0		35		11			21:15	0		0		5		5		
09:30	0		0		28		12			21:30	0		0		6		4		
09:45	0	0	0	0	24	123	16	50	173	21:45	0	0	0	0	8	29	5	19	48
10:00	0		0		23		9			22:00	0		0		8		3		
10:15	0		0		22		11			22:15	0		0		6		4		
10:30	0		0		19		10			22:30	0		0		4		4		
10:45	0	0	0	0	20	84	10	40	123	22:45	0	0	0	0	5	22	2	13	35
11:00	0		0		20		12			23:00	0		0		7		3		
11:15	0		0		21		7			23:15	0		0		4		2		
11:30	0		0		26		12			23:30	0		0		3		2		
11:45	0	0	0	0	22	89	10	42	131	23:45	0	0	0	0	3	18	2	9	27
Total Vol.						693		262	**955**							739		342	**1082**

GPS Coordinates: 32.7136, -117.1642

	NB	SB	Combined
Daily Totals			
	1432	605	**2037**

	AM			PM		
Split %	72.5%	27.5%	**46.9%**	68.4%	31.6%	**53.1%**
Peak Hour	08:00	09:00	**08:00**	13:15	16:30	**12:00**
Volume	176	50	**214**	97	44	**137**
P.H.F.	0.90	0.77	**0.92**	0.96	0.73	**0.96**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, June 10, 2017 **City:** San Diego **Project#** 17-1236-007

Location : Front St. south of W. Broadway

DAY 1

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		63				12:00		179			
00:15		62				12:15		195			
00:30		59				12:30		193			
00:45		54	238		238	12:45		199	766		766
01:00		49				13:00		183			
01:15		49				13:15		210			
01:30		58				13:30		212			
01:45		57	213		213	13:45		207	812		812
02:00		45				14:00		204			
02:15		38				14:15		170			
02:30		31				14:30		188			
02:45		16	130		130	14:45		167	729		729
03:00		21				15:00		165			
03:15		12				15:15		183			
03:30		18				15:30		164			
03:45		13	64		64	15:45		194	706		706
04:00		16				16:00		175			
04:15		12				16:15		171			
04:30		17				16:30		178			
04:45		13	58		58	16:45		178	702		702
05:00		15				17:00		181			
05:15		29				17:15		183			
05:30		32				17:30		199			
05:45		42	118		118	17:45		213	776		776
06:00		21				18:00		187			
06:15		39				18:15		214			
06:30		41				18:30		215			
06:45		67	168		168	18:45		217	833		833
07:00		81				19:00		202			
07:15		84				19:15		191			
07:30		97				19:30		184			
07:45		81	343		343	19:45		183	760		760
08:00		76				20:00		159			
08:15		76				20:15		185			
08:30		91				20:30		169			
08:45		118	361		361	20:45		184	697		697
09:00		109				21:00		178			
09:15		89				21:15		156			
09:30		117				21:30		175			
09:45		127	442		442	21:45		182	691		691
10:00		135				22:00		158			
10:15		148				22:15		161			
10:30		153				22:30		155			
10:45		150	586		586	22:45		161	635		635
11:00		145				23:00		136			
11:15		155				23:15		133			
11:30		173				23:30		121			
11:45		165	638		638	23:45		111	501		501
Total Vol.		3359			**3359**			8608			**8608**

GPS Coordinates: 32.7152, -117.1647

Daily Totals

NB	SB	EB	WB	**Combined**
	11967			**11967**

	AM		**PM**	
Split %	100.0%	**28.1%**	100.0%	**71.9%**
Peak Hour	11:45	**11:45**	18:15	**18:15**
Volume	732	**732**	848	**848**
P.H.F.	0.94	**0.94**	0.98	**0.98**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Sunday, June 11, 2017 **City:** San Diego **Project#** 17-1236-007

Location : Front St. south of W. Broadway

DAY 2

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		76				12:00		145			
00:15		59				12:15		157			
00:30		69				12:30		154			
00:45		64	268		268	12:45		158	614		614
01:00		66				13:00		152			
01:15		67				13:15		148			
01:30		63				13:30		184			
01:45		47	243		243	13:45		165	649		649
02:00		51				14:00		170			
02:15		51				14:15		152			
02:30		39				14:30		156			
02:45		25	166		166	14:45		139	617		617
03:00		17				15:00		131			
03:15		23				15:15		150			
03:30		20				15:30		156			
03:45		19	79		79	15:45		149	586		586
04:00		12				16:00		133			
04:15		13				16:15		121			
04:30		16				16:30		147			
04:45		16	57		57	16:45		150	551		551
05:00		17				17:00		129			
05:15		20				17:15		166			
05:30		26				17:30		118			
05:45		34	97		97	17:45		157	570		570
06:00		31				18:00		136			
06:15		30				18:15		143			
06:30		37				18:30		129			
06:45		38	136		136	18:45		141	549		549
07:00		50				19:00		123			
07:15		79				19:15		124			
07:30		86				19:30		112			
07:45		53	268		268	19:45		114	473		473
08:00		46				20:00		117			
08:15		63				20:15		119			
08:30		68				20:30		113			
08:45		90	267		267	20:45		104	453		453
09:00		65				21:00		93			
09:15		72				21:15		93			
09:30		98				21:30		92			
09:45		105	340		340	21:45		106	384		384
10:00		109				22:00		61			
10:15		119				22:15		60			
10:30		134				22:30		62			
10:45		118	480		480	22:45		69	252		252
11:00		142				23:00		49			
11:15		140				23:15		42			
11:30		146				23:30		37			
11:45		157	585		585	23:45		27	155		155
Total Vol.		2986			**2986**			5853			**5853**

GPS Coordinates: 32.7152, -117.1647

Daily Totals

NB	SB	EB	WB	Combined
	8839			**8839**

	AM		PM	
Split %	100.0%	**33.8%**	100.0%	**66.2%**
Peak Hour	11:45	**11:45**	13:30	**13:30**
Volume	613	**613**	671	**671**
P.H.F.	0.98	**0.98**	0.91	**0.91**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Monday, June 12, 2017 **City:** San Diego **Project#** 17-1236-007

Location : Front St. south of W. Broadway

DAY 3

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		25				12:00		184			
00:15		21				12:15		168			
00:30		16				12:30		173			
00:45		22	84		84	12:45		194	719		719
01:00		11				13:00		188			
01:15		8				13:15		195			
01:30		10				13:30		209			
01:45		7	36		36	13:45		185	777		777
02:00		13				14:00		184			
02:15		10				14:15		163			
02:30		5				14:30		191			
02:45		3	31		31	14:45		178	716		716
03:00		4				15:00		167			
03:15		3				15:15		184			
03:30		11				15:30		188			
03:45		6	24		24	15:45		190	729		729
04:00		7				16:00		208			
04:15		15				16:15		186			
04:30		17				16:30		193			
04:45		34	73		73	16:45		177	764		764
05:00		28				17:00		246			
05:15		39				17:15		248			
05:30		59				17:30		219			
05:45		79	205		205	17:45		220	933		933
06:00		67				18:00		238			
06:15		72				18:15		259			
06:30		94				18:30		185			
06:45		142	375		375	18:45		191	873		873
07:00		128				19:00		132			
07:15		175				19:15		117			
07:30		215				19:30		123			
07:45		259	777		777	19:45		109	481		481
08:00		249				20:00		109			
08:15		252				20:15		91			
08:30		280				20:30		97			
08:45		276	1057		1057	20:45		85	382		382
09:00		244				21:00		106			
09:15		232				21:15		81			
09:30		201				21:30		104			
09:45		221	898		898	21:45		87	378		378
10:00		173				22:00		76			
10:15		178				22:15		70			
10:30		146				22:30		63			
10:45		163	660		660	22:45		72	281		281
11:00		159				23:00		56			
11:15		168				23:15		53			
11:30		157				23:30		41			
11:45		170	654		654	23:45		29	179		179
Total Vol.		4874			**4874**			7212			**7212**

GPS Coordinates: 32.7152, -117.1647

Daily Totals

NB	SB	EB	WB	Combined
	12086			**12086**

	AM		PM	
Split %	100.0%	**40.3%**	100.0%	**59.7%**
Peak Hour	08:00	**08:00**	17:30	**17:30**
Volume	1057	**1057**	936	**936**
P.H.F.	0.94	**0.94**	0.90	**0.90**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Tuesday, June 13, 2017 **City:** San Diego **Project#** 17-1236-007

Location : Front St. south of W. Broadway

DAY 4

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		29				12:00		166			
00:15		24				12:15		173			
00:30		18				12:30		176			
00:45		11	82		82	12:45		161	676		676
01:00		10				13:00		166			
01:15		14				13:15		178			
01:30		16				13:30		174			
01:45		13	53		53	13:45		193	711		711
02:00		11				14:00		150			
02:15		10				14:15		140			
02:30		14				14:30		148			
02:45		15	50		50	14:45		167	605		605
03:00		12				15:00		157			
03:15		8				15:15		154			
03:30		11				15:30		185			
03:45		10	41		41	15:45		186	682		682
04:00		12				16:00		196			
04:15		9				16:15		193			
04:30		17				16:30		199			
04:45		33	71		71	16:45		245	833		833
05:00		32				17:00		240			
05:15		49				17:15		176			
05:30		56				17:30		216			
05:45		79	216		216	17:45		199	831		831
06:00		80				18:00		193			
06:15		94				18:15		209			
06:30		109				18:30		200			
06:45		154	437		437	18:45		194	796		796
07:00		194				19:00		164			
07:15		275				19:15		163			
07:30		226				19:30		143			
07:45		243	938		938	19:45		142	612		612
08:00		252				20:00		106			
08:15		259				20:15		112			
08:30		260				20:30		103			
08:45		267	1038		1038	20:45		107	428		428
09:00		227				21:00		90			
09:15		224				21:15		118			
09:30		200				21:30		91			
09:45		220	871		871	21:45		100	399		399
10:00		156				22:00		77			
10:15		194				22:15		74			
10:30		185				22:30		57			
10:45		154	689		689	22:45		56	264		264
11:00		157				23:00		51			
11:15		155				23:15		39			
11:30		156				23:30		35			
11:45		174	642		642	23:45		32	157		157
Total Vol.			5128		**5128**				6994		**6994**

GPS Coordinates: 32.7152, -117.1647

Daily Totals

NB	SB	EB	WB	**Combined**
	12122			**12122**

	AM		**PM**	
Split %	100.0%	**42.3%**	100.0%	**57.7%**
Peak Hour	08:00	**08:00**	16:15	**16:15**
Volume	1038	**1038**	877	**877**
P.H.F.	0.97	**0.97**	0.89	**0.89**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, June 14, 2017 **City:** San Diego **Project#** 17-1236-007

Location : Front St. south of W. Broadway

DAY 5

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		38				12:00		206			
00:15		25				12:15		187			
00:30		20				12:30		214			
00:45		14	97		97	12:45		204	811		811
01:00		14				13:00		163			
01:15		10				13:15		171			
01:30		20				13:30		169			
01:45		14	58		58	13:45		154	657		657
02:00		14				14:00		137			
02:15		16				14:15		154			
02:30		13				14:30		164			
02:45		20	63		63	14:45		173	628		628
03:00		21				15:00		157			
03:15		14				15:15		166			
03:30		19				15:30		188			
03:45		21	75		75	15:45		186	697		697
04:00		13				16:00		175			
04:15		19				16:15		167			
04:30		17				16:30		172			
04:45		29	78		78	16:45		185	699		699
05:00		37				17:00		200			
05:15		44				17:15		206			
05:30		68				17:30		189			
05:45		96	245		245	17:45		171	766		766
06:00		82				18:00		136			
06:15		66				18:15		147			
06:30		92				18:30		150			
06:45		137	377		377	18:45		151	584		584
07:00		144				19:00		175			
07:15		197				19:15		136			
07:30		206				19:30		149			
07:45		251	798		798	19:45		102	562		562
08:00		215				20:00		124			
08:15		269				20:15		116			
08:30		230				20:30		99			
08:45		252	966		966	20:45		97	436		436
09:00		252				21:00		99			
09:15		202				21:15		77			
09:30		179				21:30		99			
09:45		177	810		810	21:45		92	367		367
10:00		206				22:00		66			
10:15		163				22:15		67			
10:30		174				22:30		62			
10:45		172	715		715	22:45		55	250		250
11:00		199				23:00		50			
11:15		203				23:15		48			
11:30		181				23:30		29			
11:45		216	799		799	23:45		31	158		158
Total Vol.		5081			**5081**			6615			**6615**

GPS Coordinates: 32.7152, -117.1647

Daily Totals

NB	SB	EB	WB	Combined
	11696			**11696**

	AM		PM	
Split %	100.0%	**43.4%**	100.0%	**56.6%**
Peak Hour	08:15	**08:15**	12:00	**12:00**
Volume	1003	**1003**	811	**811**
P.H.F.	0.93	**0.93**	0.95	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Thursday, June 15, 2017 **City:** San Diego **Project#** 17-1236-007

Location : Front St. south of W. Broadway

DAY 6

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		27				12:00		157			
00:15		15				12:15		148			
00:30		29				12:30		159			
00:45		17	88		88	12:45		175	639		639
01:00		12				13:00		146			
01:15		0				13:15		168			
01:30		0				13:30		181			
01:45		0	12		12	13:45		202	697		697
02:00		0				14:00		141			
02:15		0				14:15		161			
02:30		0				14:30		148			
02:45		0	0			14:45		176	626		626
03:00		0				15:00		177			
03:15		0				15:15		185			
03:30		0				15:30		183			
03:45		0	0			15:45		206	751		751
04:00		4				16:00		206			
04:15		11				16:15		170			
04:30		24				16:30		213			
04:45		35	74		74	16:45		211	800		800
05:00		29				17:00		208			
05:15		40				17:15		214			
05:30		54				17:30		219			
05:45		84	207		207	17:45		200	841		841
06:00		68				18:00		209			
06:15		75				18:15		163			
06:30		96				18:30		168			
06:45		111	350		350	18:45		173	713		713
07:00		147				19:00		179			
07:15		197				19:15		160			
07:30		176				19:30		128			
07:45		204	724		724	19:45		118	585		585
08:00		242				20:00		94			
08:15		262				20:15		85			
08:30		261				20:30		128			
08:45		266	1031		1031	20:45		129	436		436
09:00		257				21:00		110			
09:15		256				21:15		112			
09:30		209				21:30		114			
09:45		207	929		929	21:45		113	449		449
10:00		189				22:00		111			
10:15		167				22:15		91			
10:30		157				22:30		83			
10:45		149	662		662	22:45		81	366		366
11:00		148				23:00		66			
11:15		158				23:15		59			
11:30		171				23:30		57			
11:45		186	663		663	23:45		35	217		217
Total Vol.			4740		**4740**				7120		**7120**

GPS Coordinates: 32.7152, -117.1647

Daily Totals

NB	SB	EB	WB	Combined
	11860			**11860**

	AM		PM	
Split %	100.0%	**40.0%**	100.0%	**60.0%**
Peak Hour	08:15	**08:15**	16:45	**16:45**
Volume	1046	**1046**	852	**852**
P.H.F.	0.98	**0.98**	0.97	**0.97**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Friday, June 16, 2017 **City:** San Diego **Project#** 17-1236-007

Location : Front St. south of W. Broadway

DAY 7

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		36				12:00		191			
00:15		33				12:15		167			
00:30		31				12:30		140			
00:45		24	124		124	12:45		173	671		671
01:00		17				13:00		181			
01:15		15				13:15		186			
01:30		14				13:30		189			
01:45		18	64		64	13:45		171	727		727
02:00		29				14:00		178			
02:15		0				14:15		191			
02:30		0				14:30		176			
02:45		0	29		29	14:45		199	744		744
03:00		0				15:00		163			
03:15		0				15:15		195			
03:30		0				15:30		239			
03:45		0	0			15:45		192	789		789
04:00		0				16:00		216			
04:15		0				16:15		207			
04:30		23				16:30		219			
04:45		33	56		56	16:45		200	842		842
05:00		26				17:00		232			
05:15		36				17:15		229			
05:30		68				17:30		201			
05:45		56	186		186	17:45		205	867		867
06:00		70				18:00		201			
06:15		73				18:15		198			
06:30		95				18:30		196			
06:45		130	368		368	18:45		220	815		815
07:00		143				19:00		220			
07:15		175				19:15		201			
07:30		198				19:30		216			
07:45		223	739		739	19:45		173	810		810
08:00		203				20:00		194			
08:15		218				20:15		151			
08:30		234				20:30		160			
08:45		257	912		912	20:45		180	685		685
09:00		172				21:00		160			
09:15		203				21:15		191			
09:30		178				21:30		176			
09:45		189	742		742	21:45		175	702		702
10:00		177				22:00		147			
10:15		158				22:15		148			
10:30		167				22:30		144			
10:45		170	672		672	22:45		150	589		589
11:00		185				23:00		136			
11:15		159				23:15		123			
11:30		175				23:30		102			
11:45		168	687		687	23:45		99	460		460
Total Vol.			4579		**4579**				8701		**8701**

GPS Coordinates: 32.7152, -117.1647

Daily Totals

NB	SB	EB	WB	Combined
	13280			**13280**

	AM		PM	
Split %	100.0%	**34.5%**	100.0%	**65.5%**
Peak Hour	08:00	**08:00**	16:30	**16:30**
Volume	912	**912**	880	**880**
P.H.F.	0.89	**0.89**	0.95	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, June 10, 2017 - Friday, June 16, 2017 **City:** San Diego **Project#** 17-1236-007

Location : Front St. south of W. Broadway

7-DAY AVERAGE

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
00:00	0		42		0		0			12:00	0		175		0		0		
00:15	0		34		0		0			12:15	0		171		0		0		
00:30	0		35		0		0			12:30	0		173		0		0		
00:45	0	0	29	140	0	0	0	0	140	12:45	0	0	181	699	0	0	0	0	699
01:00	0		26		0		0			13:00	0		168		0		0		
01:15	0		23		0		0			13:15	0		179		0		0		
01:30	0		26		0		0			13:30	0		188		0		0		
01:45	0	0	22	97	0	0	0	0	97	13:45	0	0	182	719	0	0	0	0	719
02:00	0		23		0		0			14:00	0		166		0		0		
02:15	0		18		0		0			14:15	0		162		0		0		
02:30	0		15		0		0			14:30	0		167		0		0		
02:45	0	0	11	67	0	0	0	0	67	14:45	0	0	171	666	0	0	0	0	666
03:00	0		11		0		0			15:00	0		160		0		0		
03:15	0		9		0		0			15:15	0		174		0		0		
03:30	0		11		0		0			15:30	0		186		0		0		
03:45	0	0	10	40	0	0	0	0	40	15:45	0	0	186	706	0	0	0	0	706
04:00	0		9		0		0			16:00	0		187		0		0		
04:15	0		11		0		0			16:15	0		174		0		0		
04:30	0		19		0		0			16:30	0		189		0		0		
04:45	0	0	28	67	0	0	0	0	67	16:45	0	0	192	742	0	0	0	0	742
05:00	0		26		0		0			17:00	0		205		0		0		
05:15	0		37		0		0			17:15	0		203		0		0		
05:30	0		52		0		0			17:30	0		194		0		0		
05:45	0	0	67	182	0	0	0	0	182	17:45	0	0	195	798	0	0	0	0	798
06:00	0		60		0		0			18:00	0		186		0		0		
06:15	0		64		0		0			18:15	0		190		0		0		
06:30	0		81		0		0			18:30	0		178		0		0		
06:45	0	0	111	316	0	0	0	0	316	18:45	0	0	184	738	0	0	0	0	738
07:00	0		127		0		0			19:00	0		171		0		0		
07:15	0		169		0		0			19:15	0		156		0		0		
07:30	0		172		0		0			19:30	0		151		0		0		
07:45	0	0	188	655	0	0	0	0	655	19:45	0	0	134	612	0	0	0	0	612
08:00	0		183		0		0			20:00	0		129		0		0		
08:15	0		200		0		0			20:15	0		123		0		0		
08:30	0		203		0		0			20:30	0		124		0		0		
08:45	0	0	218	805	0	0	0	0	805	20:45	0	0	127	502	0	0	0	0	502
09:00	0		189		0		0			21:00	0		119		0		0		
09:15	0		183		0		0			21:15	0		118		0		0		
09:30	0		169		0		0			21:30	0		122		0		0		
09:45	0	0	178	719	0	0	0	0	719	21:45	0	0	122	481	0	0	0	0	481
10:00	0		164		0		0			22:00	0		99		0		0		
10:15	0		161		0		0			22:15	0		96		0		0		
10:30	0		159		0		0			22:30	0		89		0		0		
10:45	0	0	154	638	0	0	0	0	638	22:45	0	0	92	377	0	0	0	0	377
11:00	0		162		0		0			23:00	0		78		0		0		
11:15	0		163		0		0			23:15	0		71		0		0		
11:30	0		166		0		0			23:30	0		60		0		0		
11:45	0	0	177	667	0	0	0	0	667	23:45	0	0	52	261	0	0	0	0	261
Total Vol.			4392						**4392**				7300						**7300**

GPS Coordinates: 32.7152, -117.1647

	NB	SB	Daily Totals Combined
		11693	**11693**

	AM		PM	
Split %	100.0%	**37.6%**	100.0%	**62.4%**
Peak Hour	08:15	**08:15**	17:00	**17:00**
Volume	811	**811**	798	**798**
P.H.F.	0.93	**0.93**	0.97	**0.97**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, June 10, 2017 **City:** San Deigo **Project#** 17-1236-008

Location : Front St. north of W. F St.

DAY 1

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		60				12:00		165			
00:15		57				12:15		175			
00:30		57				12:30		174			
00:45		52	226		226	12:45		181	695		695
01:00		42				13:00		169			
01:15		46				13:15		199			
01:30		56				13:30		198			
01:45		53	197		197	13:45		187	753		753
02:00		46				14:00		179			
02:15		36				14:15		155			
02:30		30				14:30		165			
02:45		16	128		128	14:45		162	661		661
03:00		18				15:00		153			
03:15		12				15:15		166			
03:30		17				15:30		157			
03:45		11	58		58	15:45		174	650		650
04:00		15				16:00		164			
04:15		10				16:15		170			
04:30		15				16:30		168			
04:45		10	50		50	16:45		168	670		670
05:00		11				17:00		165			
05:15		22				17:15		170			
05:30		29				17:30		183			
05:45		37	99		99	17:45		202	720		720
06:00		21				18:00		180			
06:15		36				18:15		200			
06:30		36				18:30		204			
06:45		63	156		156	18:45		192	776		776
07:00		73				19:00		203			
07:15		82				19:15		164			
07:30		91				19:30		178			
07:45		76	322		322	19:45		172	717		717
08:00		68				20:00		150			
08:15		64				20:15		176			
08:30		79				20:30		164			
08:45		105	316		316	20:45		176	666		666
09:00		92				21:00		165			
09:15		76				21:15		147			
09:30		112				21:30		164			
09:45		118	398		398	21:45		175	651		651
10:00		134				22:00		139			
10:15		126				22:15		165			
10:30		142				22:30		150			
10:45		133	535		535	22:45		165	619		619
11:00		132				23:00		132			
11:15		143				23:15		135			
11:30		173				23:30		114			
11:45		153	601		601	23:45		104	485		485
Total Vol.		3086			**3086**			8063			**8063**

GPS Coordinates: 32.713789, -117.164748

Daily Totals

NB	SB	EB	WB	**Combined**
	11149			**11149**

	AM		**PM**	
Split %	100.0%	**27.7%**	100.0%	**72.3%**
Peak Hour	11:45	**11:45**	18:15	**18:15**
Volume	667	**667**	799	**799**
P.H.F.	0.95	**0.95**	0.98	**0.98**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Sunday, June 11, 2017 **City:** San Deigo **Project#** 17-1236-008

Location : Front St. north of W. F St.

DAY 2

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		81				12:00		135			
00:15		59				12:15		150			
00:30		66				12:30		139			
00:45		60	266		266	12:45		146	570		570
01:00		62				13:00		143			
01:15		67				13:15		135			
01:30		63				13:30		166			
01:45		42	234		234	13:45		151	595		595
02:00		45				14:00		163			
02:15		53				14:15		137			
02:30		38				14:30		145			
02:45		22	158		158	14:45		133	578		578
03:00		17				15:00		120			
03:15		23				15:15		133			
03:30		20				15:30		154			
03:45		18	78		78	15:45		133	540		540
04:00		11				16:00		128			
04:15		12				16:15		117			
04:30		16				16:30		138			
04:45		12	51		51	16:45		140	523		523
05:00		13				17:00		127			
05:15		18				17:15		158			
05:30		20				17:30		106			
05:45		31	82		82	17:45		140	531		531
06:00		25				18:00		127			
06:15		27				18:15		131			
06:30		35				18:30		128			
06:45		34	121		121	18:45		132	518		518
07:00		44				19:00		114			
07:15		72				19:15		112			
07:30		82				19:30		108			
07:45		52	250		250	19:45		104	438		438
08:00		44				20:00		106			
08:15		61				20:15		114			
08:30		60				20:30		99			
08:45		84	249		249	20:45		99	418		418
09:00		60				21:00		84			
09:15		67				21:15		86			
09:30		94				21:30		87			
09:45		95	316		316	21:45		103	360		360
10:00		101				22:00		50			
10:15		111				22:15		56			
10:30		120				22:30		56			
10:45		114	446		446	22:45		62	224		224
11:00		130				23:00		43			
11:15		131				23:15		36			
11:30		138				23:30		28			
11:45		138	537		537	23:45		27	134		134
Total Vol.		2788			**2788**			5429			**5429**

GPS Coordinates: 32.713789, -117.164748

Daily Totals

NB	SB	EB	WB	Combined
	8217			**8217**

	AM		PM	
Split %	100.0%	**33.9%**	100.0%	**66.1%**
Peak Hour	11:45	**11:45**	13:30	**13:30**
Volume	562	**562**	617	**617**
P.H.F.	0.94	**0.94**	0.93	**0.93**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Monday, June 12, 2017 **City:** San Deigo **Project#** 17-1236-008

Location : Front St. north of W. F St.

DAY 3

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		22				12:00		159			
00:15		17				12:15		141			
00:30		10				12:30		145			
00:45		18	67		67	12:45		163	608		608
01:00		8				13:00		133			
01:15		7				13:15		130			
01:30		11				13:30		128			
01:45		7	33		33	13:45		155	546		546
02:00		13				14:00		152			
02:15		8				14:15		154			
02:30		6				14:30		147			
02:45		0	27		27	14:45		141	594		594
03:00		0				15:00		145			
03:15		0				15:15		159			
03:30		0				15:30		166			
03:45		0	0			15:45		161	631		631
04:00		0				16:00		182			
04:15		8				16:15		196			
04:30		7				16:30		166			
04:45		8	23		23	16:45		199	743		743
05:00		28				17:00		222			
05:15		25				17:15		208			
05:30		35				17:30		204			
05:45		51	139		139	17:45		177	811		811
06:00		76				18:00		185			
06:15		67				18:15		169			
06:30		75				18:30		166			
06:45		96	314		314	18:45		154	674		674
07:00		136				19:00		147			
07:15		149				19:15		141			
07:30		172				19:30		145			
07:45		203	660		660	19:45		152	585		585
08:00		193				20:00		122			
08:15		208				20:15		120			
08:30		207				20:30		104			
08:45		192	800		800	20:45		108	454		454
09:00		221				21:00		109			
09:15		179				21:15		96			
09:30		176				21:30		99			
09:45		172	748		748	21:45		90	394		394
10:00		185				22:00		60			
10:15		130				22:15		65			
10:30		172				22:30		54			
10:45		149	636		636	22:45		41	220		220
11:00		134				23:00		42			
11:15		133				23:15		28			
11:30		147				23:30		21			
11:45		148	562		562	23:45		19	110		110
Total Vol.		4009			**4009**			6370			**6370**

GPS Coordinates: 32.713789, -117.164748

Daily Totals

NB	SB	EB	WB	Combined
	10379			**10379**

	AM		PM	
Split %	100.0%	**38.6%**	100.0%	**61.4%**
Peak Hour	08:15	**08:15**	16:45	**16:45**
Volume	828	**828**	833	**833**
P.H.F.	0.94	**0.94**	0.94	**0.94**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Tuesday, June 13, 2017 **City:** San Deigo **Project#** 17-1236-008

Location : Front St. north of W. F St.

DAY 4

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		22				12:00		138			
00:15		20				12:15		145			
00:30		14				12:30		150			
00:45		19	75		75	12:45		136	569		569
01:00		13				13:00		147			
01:15		11				13:15		159			
01:30		10				13:30		147			
01:45		8	42		42	13:45		168	621		621
02:00		9				14:00		125			
02:15		6				14:15		125			
02:30		3				14:30		121			
02:45		2	20		20	14:45		145	516		516
03:00		5				15:00		153			
03:15		8				15:15		143			
03:30		5				15:30		178			
03:45		11	29		29	15:45		161	635		635
04:00		10				16:00		180			
04:15		14				16:15		181			
04:30		16				16:30		176			
04:45		20	60		60	16:45		225	762		762
05:00		24				17:00		224			
05:15		41				17:15		163			
05:30		42				17:30		192			
05:45		59	166		166	17:45		176	755		755
06:00		66				18:00		176			
06:15		60				18:15		193			
06:30		104				18:30		179			
06:45		136	366		366	18:45		192	740		740
07:00		171				19:00		161			
07:15		219				19:15		150			
07:30		193				19:30		134			
07:45		222	805		805	19:45		125	570		570
08:00		223				20:00		96			
08:15		201				20:15		99			
08:30		216				20:30		97			
08:45		209	849		849	20:45		106	398		398
09:00		187				21:00		84			
09:15		176				21:15		109			
09:30		196				21:30		89			
09:45		166	725		725	21:45		94	376		376
10:00		154				22:00		67			
10:15		174				22:15		71			
10:30		145				22:30		56			
10:45		152	625		625	22:45		55	249		249
11:00		158				23:00		43			
11:15		154				23:15		33			
11:30		177				23:30		30			
11:45		176	665		665	23:45		30	136		136
Total Vol.			4427		**4427**				6327		**6327**

GPS Coordinates: 32.713789, -117.164748

Daily Totals

NB	SB	EB	WB	**Combined**
	10754			**10754**

	AM		**PM**	
Split %	100.0%	**41.2%**	100.0%	**58.8%**
Peak Hour	07:45	**07:45**	16:15	**16:15**
Volume	862	**862**	806	**806**
P.H.F.	0.97	**0.97**	0.90	**0.90**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, June 14, 2017 **City:** San Deigo **Project#** 17-1236-008

Location : Front St. north of W. F St.

DAY 5

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		36				12:00		185			
00:15		21				12:15		168			
00:30		20				12:30		174			
00:45		13	90		90	12:45		183	710		710
01:00		13				13:00		141			
01:15		10				13:15		151			
01:30		19				13:30		142			
01:45		12	54		54	13:45		131	565		565
02:00		8				14:00		116			
02:15		8				14:15		137			
02:30		0				14:30		133			
02:45		0	16		16	14:45		144	530		530
03:00		0				15:00		134			
03:15		1				15:15		154			
03:30		0				15:30		173			
03:45		19	20		20	15:45		168	629		629
04:00		9				16:00		156			
04:15		15				16:15		141			
04:30		15				16:30		166			
04:45		21	60		60	16:45		164	627		627
05:00		33				17:00		177			
05:15		35				17:15		180			
05:30		61				17:30		183			
05:45		85	214		214	17:45		151	691		691
06:00		79				18:00		122			
06:15		59				18:15		137			
06:30		82				18:30		138			
06:45		114	334		334	18:45		140	537		537
07:00		116				19:00		166			
07:15		158				19:15		124			
07:30		167				19:30		139			
07:45		211	652		652	19:45		92	521		521
08:00		188				20:00		116			
08:15		219				20:15		106			
08:30		189				20:30		96			
08:45		189	785		785	20:45		93	411		411
09:00		197				21:00		94			
09:15		164				21:15		72			
09:30		158				21:30		97			
09:45		148	667		667	21:45		86	349		349
10:00		174				22:00		65			
10:15		131				22:15		69			
10:30		137				22:30		58			
10:45		141	583		583	22:45		50	242		242
11:00		161				23:00		47			
11:15		179				23:15		49			
11:30		166				23:30		27			
11:45		188	694		694	23:45		27	150		150
Total Vol.			4169		**4169**				5962		**5962**

GPS Coordinates: 32.713789, -117.164748

Daily Totals

NB	SB	EB	WB	Combined
	10131			**10131**

	AM		PM	
Split %	100.0%	**41.2%**	100.0%	**58.8%**
Peak Hour	07:45	**07:45**	12:00	**12:00**
Volume	807	**807**	710	**710**
P.H.F.	0.92	**0.92**	0.96	**0.96**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Thursday, June 15, 2017 **City:** San Deigo **Project#** 17-1236-008

Location : Front St. north of W. F St.

DAY 6

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		29				12:00		135			
00:15		14				12:15		123			
00:30		23				12:30		128			
00:45		17	83		83	12:45		143	529		529
01:00		14				13:00		123			
01:15		0				13:15		151			
01:30		0				13:30		155			
01:45		0	14		14	13:45		182	611		611
02:00		0				14:00		125			
02:15		0				14:15		144			
02:30		0				14:30		136			
02:45		0	0			14:45		148	553		553
03:00		0				15:00		158			
03:15		0				15:15		167			
03:30		0				15:30		166			
03:45		0	0			15:45		176	667		667
04:00		5				16:00		184			
04:15		7				16:15		158			
04:30		24				16:30		190			
04:45		32	68		68	16:45		190	722		722
05:00		24				17:00		192			
05:15		34				17:15		193			
05:30		48				17:30		193			
05:45		74	180		180	17:45		174	752		752
06:00		62				18:00		189			
06:15		68				18:15		152			
06:30		85				18:30		156			
06:45		96	311		311	18:45		164	661		661
07:00		118				19:00		169			
07:15		167				19:15		150			
07:30		142				19:30		124			
07:45		171	598		598	19:45		106	549		549
08:00		191				20:00		84			
08:15		215				20:15		82			
08:30		193				20:30		133			
08:45		210	809		809	20:45		125	424		424
09:00		221				21:00		105			
09:15		206				21:15		107			
09:30		182				21:30		106			
09:45		179	788		788	21:45		108	426		426
10:00		162				22:00		100			
10:15		142				22:15		88			
10:30		131				22:30		82			
10:45		121	556		556	22:45		77	347		347
11:00		129				23:00		58			
11:15		137				23:15		63			
11:30		142				23:30		49			
11:45		162	570		570	23:45		34	204		204
Total Vol.			3977		**3977**				6445		**6445**

GPS Coordinates: 32.713789, -117.164748

Daily Totals

NB	SB	EB	WB	**Combined**
	10422			**10422**

	AM		**PM**	
Split %	100.0%	**38.2%**	100.0%	**61.8%**
Peak Hour	08:15	**08:15**	16:45	**16:45**
Volume	839	**839**	768	**768**
P.H.F.	0.95	**0.95**	0.99	**0.99**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Friday, June 16, 2017 **City:** San Deigo **Project#** 17-1236-008

Location : Front St. north of W. F St.

DAY 7

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		36				12:00		168			
00:15		32				12:15		138			
00:30		31				12:30		121			
00:45		22	121		121	12:45		151	578		578
01:00		17				13:00		151			
01:15		18				13:15		160			
01:30		14				13:30		170			
01:45		15	64		64	13:45		148	629		629
02:00		29				14:00		144			
02:15		4				14:15		177			
02:30		0				14:30		159			
02:45		0	33		33	14:45		175	655		655
03:00		0				15:00		142			
03:15		0				15:15		170			
03:30		0				15:30		211			
03:45		0	0			15:45		180	703		703
04:00		0				16:00		205			
04:15		0				16:15		194			
04:30		23				16:30		188			
04:45		26	49		49	16:45		188	775		775
05:00		21				17:00		210			
05:15		27				17:15		202			
05:30		65				17:30		182			
05:45		50	163		163	17:45		187	781		781
06:00		57				18:00		180			
06:15		69				18:15		177			
06:30		79				18:30		176			
06:45		108	313		313	18:45		190	723		723
07:00		119				19:00		202			
07:15		162				19:15		179			
07:30		160				19:30		201			
07:45		190	631		631	19:45		155	737		737
08:00		163				20:00		181			
08:15		176				20:15		148			
08:30		185				20:30		157			
08:45		192	716		716	20:45		167	653		653
09:00		147				21:00		149			
09:15		177				21:15		169			
09:30		148				21:30		163			
09:45		159	631		631	21:45		172	653		653
10:00		144				22:00		143			
10:15		135				22:15		153			
10:30		134				22:30		138			
10:45		140	553		553	22:45		152	586		586
11:00		163				23:00		130			
11:15		140				23:15		122			
11:30		155				23:30		89			
11:45		147	605		605	23:45		95	436		436
Total Vol.			3879		**3879**				7909		**7909**

GPS Coordinates: 32.713789, -117.164748

Daily Totals

NB	SB	EB	WB	Combined
	11788			**11788**

	AM		PM	
Split %	100.0%	**32.9%**	100.0%	**67.1%**
Peak Hour	08:00	**08:00**	15:30	**15:30**
Volume	716	**716**	790	**790**
P.H.F.	0.93	**0.93**	0.94	**0.94**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, June 10, 2017 - Friday, June 16, 2017 **City:** San Deigo **Project#** 17-1236-008

Location : Front St. north of W. F St.

7-DAY AVERAGE

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
00:00	0		41		0		0			12:00	0		155		0		0		
00:15	0		31		0		0			12:15	0		149		0		0		
00:30	0		32		0		0			12:30	0		147		0		0		
00:45	0	0	29	133	0	0	0	0	133	12:45	0	0	158	608	0	0	0	0	608
01:00	0		24		0		0			13:00	0		144		0		0		
01:15	0		23		0		0			13:15	0		155		0		0		
01:30	0		25		0		0			13:30	0		158		0		0		
01:45	0	0	20	91	0	0	0	0	91	13:45	0	0	160	617	0	0	0	0	617
02:00	0		21		0		0			14:00	0		143		0		0		
02:15	0		16		0		0			14:15	0		147		0		0		
02:30	0		11		0		0			14:30	0		144		0		0		
02:45	0	0	6	55	0	0	0	0	55	14:45	0	0	150	584	0	0	0	0	584
03:00	0		6		0		0			15:00	0		144		0		0		
03:15	0		6		0		0			15:15	0		156		0		0		
03:30	0		6		0		0			15:30	0		172		0		0		
03:45	0	0	8	26	0	0	0	0	26	15:45	0	0	165	636	0	0	0	0	636
04:00	0		7		0		0			16:00	0		171		0		0		
04:15	0		9		0		0			16:15	0		165		0		0		
04:30	0		17		0		0			16:30	0		170		0		0		
04:45	0	0	18	52	0	0	0	0	52	16:45	0	0	182	689	0	0	0	0	689
05:00	0		22		0		0			17:00	0		188		0		0		
05:15	0		29		0		0			17:15	0		182		0		0		
05:30	0		43		0		0			17:30	0		178		0		0		
05:45	0	0	55	149	0	0	0	0	149	17:45	0	0	172	720	0	0	0	0	720
06:00	0		55		0		0			18:00	0		166		0		0		
06:15	0		55		0		0			18:15	0		166		0		0		
06:30	0		71		0		0			18:30	0		164		0		0		
06:45	0	0	92	274	0	0	0	0	274	18:45	0	0	166	661	0	0	0	0	661
07:00	0		111		0		0			19:00	0		166		0		0		
07:15	0		144		0		0			19:15	0		146		0		0		
07:30	0		144		0		0			19:30	0		147		0		0		
07:45	0	0	161	560	0	0	0	0	560	19:45	0	0	129	588	0	0	0	0	588
08:00	0		153		0		0			20:00	0		122		0		0		
08:15	0		163		0		0			20:15	0		121		0		0		
08:30	0		161		0		0			20:30	0		121		0		0		
08:45	0	0	169	646	0	0	0	0	646	20:45	0	0	125	489	0	0	0	0	489
09:00	0		161		0		0			21:00	0		113		0		0		
09:15	0		149		0		0			21:15	0		112		0		0		
09:30	0		152		0		0			21:30	0		115		0		0		
09:45	0	0	148	610	0	0	0	0	610	21:45	0	0	118	458	0	0	0	0	458
10:00	0		151		0		0			22:00	0		89		0		0		
10:15	0		136		0		0			22:15	0		95		0		0		
10:30	0		140		0		0			22:30	0		85		0		0		
10:45	0	0	136	562	0	0	0	0	562	22:45	0	0	86	355	0	0	0	0	355
11:00	0		144		0		0			23:00	0		71		0		0		
11:15	0		145		0		0			23:15	0		67		0		0		
11:30	0		157		0		0			23:30	0		51		0		0		
11:45	0	0	159	605	0	0	0	0	605	23:45	0	0	48	236	0	0	0	0	236
Total Vol.			3762						**3762**				6644						**6644**

GPS Coordinates: 32.713789, -117.164748

	Daily Totals		
	NB	SB	**Combined**
		10406	**10406**

	AM		**PM**	
Split %	100.0%	**36.2%**	100.0%	**63.8%**
Peak Hour	08:15	**08:15**	16:45	**16:45**
Volume	654	**654**	730	**730**
P.H.F.	0.97	**0.97**	0.97	**0.97**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, June 10, 2017 **City:** San Diego **Project#** 17-1236-009

Location : State St. south of W. Broadway

DAY 1

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	2		10					12:00	15		22				
00:15	4		11					12:15	14		18				
00:30	3		7					12:30	11		17				
00:45	1	10	2	30			40	12:45	10	50	21	78			128
01:00	4		7					13:00	8		16				
01:15	2		8					13:15	14		14				
01:30	3		5					13:30	12		27				
01:45	2	11	9	29			40	13:45	20	54	28	85			139
02:00	4		5					14:00	13		10				
02:15	0		2					14:15	11		16				
02:30	2		2					14:30	15		16				
02:45	1	7	1	10			17	14:45	10	49	19	61			110
03:00	0		2					15:00	13		16				
03:15	1		1					15:15	18		20				
03:30	0		1					15:30	19		24				
03:45	1	2	0	4			6	15:45	20	70	24	84			154
04:00	2		2					16:00	12		33				
04:15	4		0					16:15	14		13				
04:30	5		0					16:30	13		28				
04:45	5	16	1	3			19	16:45	14	53	22	96			149
05:00	6		2					17:00	18		28				
05:15	5		4					17:15	15		17				
05:30	7		4					17:30	14		27				
05:45	5	23	3	13			36	17:45	21	68	19	91			159
06:00	8		10					18:00	16		29				
06:15	5		1					18:15	9		22				
06:30	5		2					18:30	12		27				
06:45	5	23	6	19			42	18:45	16	53	27	105			158
07:00	8		8					19:00	20		15				
07:15	8		5					19:15	15		17				
07:30	9		7					19:30	10		18				
07:45	10	35	10	30			65	19:45	17	62	13	63			125
08:00	6		11					20:00	10		15				
08:15	6		13					20:15	10		19				
08:30	11		13					20:30	7		19				
08:45	7	30	9	46			76	20:45	11	38	14	67			105
09:00	18		14					21:00	11		12				
09:15	12		20					21:15	9		7				
09:30	7		19					21:30	10		17				
09:45	9	46	19	72			118	21:45	11	41	14	50			91
10:00	13		14					22:00	13		21				
10:15	8		21					22:15	10		11				
10:30	12		18					22:30	10		12				
10:45	21	54	12	65			119	22:45	11	44	19	63			107
11:00	9		25					23:00	11		15				
11:15	11		20					23:15	8		12				
11:30	12		14					23:30	8		10				
11:45	16	48	23	82			130	23:45	3	30	7	44			74
Total Vol.		305		403			**708**			612		887			**1499**

GPS Coordinates: 32.715168, -117.166572

Daily Totals

NB	SB	EB	WB	Combined
917	1290			**2207**

	AM			PM		
Split %	43.1%	56.9%	**32.1%**	40.8%	59.2%	**67.9%**
Peak Hour	11:30	11:00	**11:45**	15:00	18:00	**15:15**
Volume	57	82	**136**	70	105	**170**
P.H.F.	0.89	0.82	**0.87**	0.88	0.91	**0.94**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Sunday, June 11, 2017 **City:** San Diego **Project#** 17-1236-009

Location : State St. south of W. Broadway

DAY 2

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	2		6					12:00	12		23				
00:15	3		4					12:15	8		18				
00:30	3		7					12:30	9		18				
00:45	0	8	7	24			32	12:45	13	42	24	83			125
01:00	1		1					13:00	12		27				
01:15	1		7					13:15	21		30				
01:30	2		1					13:30	15		23				
01:45	1	5	5	14			19	13:45	15	63	30	110			173
02:00	2		8					14:00	18		18				
02:15	1		5					14:15	15		32				
02:30	0		3					14:30	14		15				
02:45	0	3	0	16			19	14:45	9	56	16	81			137
03:00	0		3					15:00	8		17				
03:15	0		2					15:15	16		28				
03:30	1		0					15:30	17		25				
03:45	0	1	4	9			10	15:45	14	55	22	92			147
04:00	0		2					16:00	17		19				
04:15	0		2					16:15	13		24				
04:30	0		1					16:30	15		18				
04:45	0	0	2	7			7	16:45	14	59	17	78			137
05:00	2		3					17:00	12		16				
05:15	1		4					17:15	11		15				
05:30	4		3					17:30	13		15				
05:45	4	11	4	14			25	17:45	13	49	12	58			107
06:00	7		0					18:00	8		20				
06:15	7		0					18:15	11		9				
06:30	7		4					18:30	15		10				
06:45	6	27	3	7			34	18:45	11	45	14	53			98
07:00	7		5					19:00	7		14				
07:15	7		7					19:15	16		7				
07:30	8		4					19:30	7		9				
07:45	5	27	12	28			55	19:45	8	38	7	37			75
08:00	6		7					20:00	13		5				
08:15	8		6					20:15	10		13				
08:30	13		10					20:30	8		16				
08:45	11	38	12	35			73	20:45	11	42	17	51			93
09:00	14		6					21:00	10		5				
09:15	10		13					21:15	12		8				
09:30	15		15					21:30	5		8				
09:45	13	52	17	51			103	21:45	10	37	6	27			64
10:00	17		10					22:00	1		6				
10:15	12		24					22:15	1		15				
10:30	13		23					22:30	2		12				
10:45	13	55	10	67			122	22:45	1	5	8	41			46
11:00	18		13					23:00	2		12				
11:15	19		27					23:15	4		7				
11:30	13		23					23:30	2		4				
11:45	13	63	21	84			147	23:45	2	10	0	23			33
Total Vol.		290		356			**646**			501		734			**1235**

GPS Coordinates: 32.715168, -117.166572

Daily Totals

NB	SB	EB	WB	Combined
791	1090			**1881**

	AM			PM		
Split %	44.9%	55.1%	**34.3%**	40.6%	59.4%	**65.7%**
Peak Hour	10:30	11:15	**11:15**	13:15	13:00	**13:00**
Volume	63	94	**151**	69	110	**173**
P.H.F.	0.83	0.87	**0.82**	0.82	0.92	**0.85**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Monday, June 12, 2017 **City:** San Diego **Project#** 17-1236-009

Location : State St. south of W. Broadway

DAY 3

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	3		1					12:00	21		27				
00:15	0		1					12:15	15		21				
00:30	2		1					12:30	18		24				
00:45	0	5	4	7			12	12:45	18	72	25	97			169
01:00	1		0					13:00	27		28				
01:15	0		1					13:15	24		34				
01:30	1		1					13:30	16		26				
01:45	0	2	0	2			4	13:45	25	92	24	112			204
02:00	1		2					14:00	22		28				
02:15	0		1					14:15	28		28				
02:30	1		0					14:30	18		32				
02:45	10	12	0	3			15	14:45	17	85	30	118			203
03:00	0		0					15:00	27		36				
03:15	0		0					15:15	25		22				
03:30	0		0					15:30	35		25				
03:45	0	0	0	0				15:45	21	108	27	110			218
04:00	3		0					16:00	41		21				
04:15	1		1					16:15	35		26				
04:30	1		2					16:30	44		37				
04:45	8	13	0	3			16	16:45	48	168	26	110			278
05:00	9		1					17:00	72		37				
05:15	11		2					17:15	50		50				
05:30	10		3					17:30	32		35				
05:45	14	44	5	11			55	17:45	36	190	26	148			338
06:00	15		9					18:00	28		20				
06:15	20		18					18:15	33		15				
06:30	24		15					18:30	17		14				
06:45	41	100	12	54			154	18:45	15	93	17	66			159
07:00	45		32					19:00	11		15				
07:15	50		32					19:15	8		17				
07:30	54		50					19:30	11		6				
07:45	66	215	60	174			389	19:45	7	37	10	48			85
08:00	60		58					20:00	4		16				
08:15	65		67					20:15	8		13				
08:30	82		87					20:30	2		11				
08:45	58	265	62	274			539	20:45	6	20	7	47			67
09:00	41		53					21:00	5		12				
09:15	42		34					21:15	3		4				
09:30	29		32					21:30	6		14				
09:45	30	142	39	158			300	21:45	4	18	16	46			64
10:00	32		33					22:00	4		10				
10:15	28		25					22:15	6		10				
10:30	24		21					22:30	7		6				
10:45	29	113	19	98			211	22:45	4	21	5	31			52
11:00	30		21					23:00	2		9				
11:15	41		34					23:15	1		8				
11:30	42		24					23:30	1		5				
11:45	45	158	26	105			263	23:45	4	8	3	25			33
Total Vol.		1069		889			**1958**			912		958			**1870**

GPS Coordinates: 32.715168, -117.166572

Daily Totals

NB	SB	EB	WB	Combined
1981	1847			**3828**

	AM			PM		
Split %	54.6%	45.4%	**51.1%**	48.8%	51.2%	**48.9%**
Peak Hour	07:45	08:00	**07:45**	16:30	16:30	**16:30**
Volume	273	274	**545**	214	150	**364**
P.H.F.	0.83	0.79	**0.81**	0.74	0.75	**0.83**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Tuesday, June 13, 2017 **City:** San Diego **Project#** 17-1236-009

Location : State St. south of W. Broadway

DAY 4

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	2		1					12:00	23		29				
00:15	0		0					12:15	10		34				
00:30	0		2					12:30	20		31				
00:45	2	4	5	8			12	12:45	17	70	28	122			192
01:00	1		3					13:00	16		26				
01:15	0		0					13:15	17		21				
01:30	0		0					13:30	20		26				
01:45	0	1	0	3			4	13:45	21	74	21	94			168
02:00	0		0					14:00	16		24				
02:15	0		0					14:15	18		34				
02:30	0		0					14:30	18		29				
02:45	0	0	0	0				14:45	14	66	26	113			179
03:00	0		0					15:00	27		30				
03:15	0		0					15:15	27		32				
03:30	0		0					15:30	28		28				
03:45	0	0	0	0				15:45	27	109	24	114			223
04:00	0		0					16:00	26		38				
04:15	7		8					16:15	33		43				
04:30	11		5					16:30	41		52				
04:45	6	24	9	22			46	16:45	39	139	73	206			345
05:00	9		2					17:00	51		53				
05:15	5		6					17:15	50		49				
05:30	8		7					17:30	43		31				
05:45	14	36	12	27			63	17:45	25	169	29	162			331
06:00	21		14					18:00	26		24				
06:15	42		21					18:15	28		18				
06:30	41		10					18:30	27		22				
06:45	54	158	22	67			225	18:45	20	101	16	80			181
07:00	60		29					19:00	7		13				
07:15	54		26					19:15	13		21				
07:30	76		33					19:30	7		16				
07:45	60	250	38	126			376	19:45	10	37	18	68			105
08:00	82		36					20:00	9		11				
08:15	69		33					20:15	7		11				
08:30	66		17					20:30	5		13				
08:45	29	246	18	104			350	20:45	3	24	10	45			69
09:00	28		19					21:00	5		6				
09:15	24		22					21:15	6		7				
09:30	29		20					21:30	11		6				
09:45	33	114	21	82			196	21:45	7	29	6	25			54
10:00	30		14					22:00	1		9				
10:15	32		19					22:15	3		5				
10:30	28		16					22:30	4		6				
10:45	24	114	13	62			176	22:45	3	11	4	24			35
11:00	21		20					23:00	1		6				
11:15	25		21					23:15	2		1				
11:30	24		19					23:30	4		5				
11:45	26	96	20	80			176	23:45	0	7	0	12			19
Total Vol.		1043		581			**1624**			836		1065			**1901**

GPS Coordinates: 32.715168, -117.166572

Daily Totals

NB	SB	EB	WB	Combined
1879	1646			**3525**

	AM			PM		
Split %	64.2%	35.8%	**46.1%**	44.0%	56.0%	**53.9%**
Peak Hour	07:30	07:30	**07:30**	16:45	16:30	**16:30**
Volume	287	140	**427**	183	227	**408**
P.H.F.	0.88	0.92	**0.90**	0.90	0.78	**0.91**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, June 14, 2017 **City:** San Diego **Project#** 17-1236-009

Location : State St. south of W. Broadway

DAY 5

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	2		3					12:00	16		37				
00:15	3		1					12:15	21		35				
00:30	2		2					12:30	20		27				
00:45	0	7	4	10			17	12:45	16	73	32	131			204
01:00	4		5					13:00	19		26				
01:15	1		1					13:15	15		36				
01:30	2		4					13:30	18		30				
01:45	2	9	1	11			20	13:45	16	68	19	111			179
02:00	0		0					14:00	10		25				
02:15	0		1					14:15	14		24				
02:30	8		1					14:30	14		33				
02:45	0	8	0	2			10	14:45	17	55	18	100			155
03:00	0		0					15:00	31		25				
03:15	0		0					15:15	19		24				
03:30	0		0					15:30	25		36				
03:45	1	1	0	0			1	15:45	29	104	50	135			239
04:00	0		1					16:00	26		43				
04:15	1		0					16:15	32		35				
04:30	2		1					16:30	39		44				
04:45	8	11	1	3			14	16:45	42	139	28	150			289
05:00	9		4					17:00	55		35				
05:15	11		2					17:15	63		37				
05:30	10		9					17:30	30		37				
05:45	14	44	10	25			69	17:45	29	177	33	142			319
06:00	18		19					18:00	19		23				
06:15	20		15					18:15	19		13				
06:30	41		20					18:30	20		19				
06:45	45	124	21	75			199	18:45	11	69	25	80			149
07:00	50		35					19:00	16		17				
07:15	59		60					19:15	20		10				
07:30	66		59					19:30	13		15				
07:45	60	235	64	218			453	19:45	11	60	13	55			115
08:00	87		70					20:00	8		13				
08:15	74		84					20:15	16		12				
08:30	75		59					20:30	10		17				
08:45	50	286	64	277			563	20:45	12	46	23	65			111
09:00	41		34					21:00	5		6				
09:15	43		33					21:15	9		9				
09:30	39		36					21:30	10		11				
09:45	33	156	26	129			285	21:45	10	34	15	41			75
10:00	30		35					22:00	3		16				
10:15	32		24					22:15	6		5				
10:30	29		25					22:30	0		6				
10:45	28	119	35	119			238	22:45	5	14	3	30			44
11:00	25		32					23:00	2		4				
11:15	22		26					23:15	0		1				
11:30	20		28					23:30	1		4				
11:45	28	95	34	120			215	23:45	2	5	0	9			14
Total Vol.		1095		989			**2084**			844		1049			**1893**

GPS Coordinates: 32.715168, -117.166572

Daily Totals

NB	SB	EB	WB	Combined
1939	2038			**3977**

	AM			PM		
Split %	52.5%	47.5%	**52.4%**	44.6%	55.4%	**47.6%**
Peak Hour	07:45	07:30	**07:45**	16:30	15:45	**16:30**
Volume	296	277	**573**	199	172	**343**
P.H.F.	0.85	0.82	**0.91**	0.79	0.86	**0.86**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Thursday, June 15, 2017 **City:** San Diego **Project#** 17-1236-009

Location : State St. south of W. Broadway

DAY 6

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	2		6					12:00	27		39				
00:15	1		5					12:15	23		43				
00:30	1		2					12:30	11		31				
00:45	0	4	1	14			18	12:45	21	82	37	150			232
01:00	1		1					13:00	25		23				
01:15	1		2					13:15	13		32				
01:30	0		0					13:30	31		27				
01:45	0	2	0	3			5	13:45	20	89	35	117			206
02:00	0		0					14:00	22		19				
02:15	0		0					14:15	20		27				
02:30	0		0					14:30	19		32				
02:45	0	0	0	0				14:45	22	83	33	111			194
03:00	0		0					15:00	33		28				
03:15	0		0					15:15	23		28				
03:30	0		0					15:30	21		23				
03:45	0	0	0	0				15:45	29	106	33	112			218
04:00	0		0					16:00	44		23				
04:15	2		0					16:15	41		26				
04:30	0		1					16:30	29		20				
04:45	4	6	0	1			7	16:45	40	154	35	104			258
05:00	2		3					17:00	63		37				
05:15	9		9					17:15	56		32				
05:30	11		10					17:30	57		33				
05:45	19	41	5	27			68	17:45	39	215	36	138			353
06:00	16		14					18:00	45		37				
06:15	20		18					18:15	29		23				
06:30	28		21					18:30	19		19				
06:45	24	88	33	86			174	18:45	22	115	22	101			216
07:00	41		38					19:00	12		13				
07:15	45		64					19:15	14		6				
07:30	50		66					19:30	12		23				
07:45	59	195	72	240			435	19:45	9	47	13	55			102
08:00	60		89					20:00	14		25				
08:15	85		72					20:15	9		18				
08:30	74		63					20:30	7		19				
08:45	49	268	46	270			538	20:45	8	38	13	75			113
09:00	50		48					21:00	7		6				
09:15	43		47					21:15	7		13				
09:30	39		38					21:30	5		8				
09:45	30	162	31	164			326	21:45	7	26	15	42			68
10:00	32		26					22:00	8		9				
10:15	29		29					22:15	6		16				
10:30	28		17					22:30	3		7				
10:45	28	117	19	91			208	22:45	4	21	4	36			57
11:00	24		29					23:00	0		8				
11:15	21		27					23:15	4		3				
11:30	14		45					23:30	0		3				
11:45	19	78	31	132			210	23:45	2	6	6	20			26
Total Vol.		961		1028			**1989**			982		1061			**2043**

GPS Coordinates: 32.715168, -117.166572

Daily Totals

NB	SB	EB	WB	Combined
1943	2089			**4032**

	AM			PM		
Split %	48.3%	51.7%	**49.3%**	48.1%	51.9%	**50.7%**
Peak Hour	07:45	07:30	**07:45**	16:45	12:00	**16:45**
Volume	278	299	**574**	216	150	**353**
P.H.F.	0.82	0.84	**0.91**	0.86	0.87	**0.88**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Friday, June 16, 2017 **City:** San Diego **Project#** 17-1236-009

Location : State St. south of W. Broadway

DAY 7

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	1		2					12:00	25		33				
00:15	1		2					12:15	15		37				
00:30	1		1					12:30	22		31				
00:45	1	4	4	9			13	12:45	25	87	26	127			214
01:00	1		2					13:00	16		37				
01:15	2		0					13:15	23		25				
01:30	0		2					13:30	16		36				
01:45	0	3	0	4			7	13:45	28	83	27	125			208
02:00	1		2					14:00	26		38				
02:15	2		5					14:15	24		39				
02:30	2		3					14:30	19		34				
02:45	1	6	0	10			16	14:45	21	90	30	141			231
03:00	0		1					15:00	29		33				
03:15	0		0					15:15	27		35				
03:30	0		1					15:30	30		29				
03:45	3	3	2	4			7	15:45	31	117	32	129			246
04:00	2		0					16:00	44		28				
04:15	1		2					16:15	32		34				
04:30	1		0					16:30	30		26				
04:45	3	7	4	6			13	16:45	29	135	22	110			245
05:00	7		0					17:00	33		20				
05:15	9		5					17:15	30		24				
05:30	10		2					17:30	32		26				
05:45	16	42	9	16			58	17:45	28	123	30	100			223
06:00	16		13					18:00	24		32				
06:15	20		12					18:15	21		28				
06:30	24		21					18:30	14		24				
06:45	41	101	28	74			175	18:45	16	75	21	105			180
07:00	42		28					19:00	13		14				
07:15	45		31					19:15	15		19				
07:30	50		62					19:30	17		23				
07:45	59	196	67	188			384	19:45	10	55	15	71			126
08:00	60		63					20:00	12		24				
08:15	76		67					20:15	6		14				
08:30	60		55					20:30	7		25				
08:45	41	237	46	231			468	20:45	7	32	17	80			112
09:00	43		41					21:00	11		11				
09:15	50		38					21:15	10		24				
09:30	54		29					21:30	13		14				
09:45	41	188	25	133			321	21:45	11	45	15	64			109
10:00	42		22					22:00	9		13				
10:15	28		31					22:15	6		11				
10:30	24		35					22:30	8		15				
10:45	21	115	19	107			222	22:45	8	31	7	46			77
11:00	14		35					23:00	10		15				
11:15	19		31					23:15	5		14				
11:30	20		32					23:30	5		9				
11:45	25	78	36	134			212	23:45	6	26	4	42			68
Total Vol.		980		916			**1896**			899		1140			**2039**

GPS Coordinates: 32.715168, -117.166572

Daily Totals

NB	SB	EB	WB	Combined
1879	2056			**3935**

	AM			PM		
Split %	51.7%	48.3%	**48.2%**	44.1%	55.9%	**51.8%**
Peak Hour	07:45	07:30	**07:45**	15:30	14:00	**15:30**
Volume	255	259	**507**	137	141	**260**
P.H.F.	0.84	0.97	**0.89**	0.78	0.90	**0.90**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, June 10, 2017 - Friday, June 16, 2017 **City:** San Diego **Project#** 17-1236-009

Location : State St. south of W. Broadway

7-DAY AVERAGE

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
00:00	2		4		0		0			12:00	20		30		0		0		
00:15	2		3		0		0			12:15	15		29		0		0		
00:30	2		3		0		0			12:30	16		26		0		0		
00:45	1	6	4	15	0	0	0	0	21	12:45	17	68	28	113	0	0	0	0	181
01:00	2		3		0		0			13:00	18		26		0		0		
01:15	1		3		0		0			13:15	18		27		0		0		
01:30	1		2		0		0			13:30	18		28		0		0		
01:45	1	5	2	9	0	0	0	0	14	13:45	21	75	26	108	0	0	0	0	182
02:00	1		2		0		0			14:00	18		23		0		0		
02:15	0		2		0		0			14:15	19		29		0		0		
02:30	2		1		0		0			14:30	17		27		0		0		
02:45	2	5	0	6	0	0	0	0	11	14:45	16	69	25	104	0	0	0	0	173
03:00	0		1		0		0			15:00	24		26		0		0		
03:15	0		0		0		0			15:15	22		27		0		0		
03:30	0		0		0		0			15:30	25		27		0		0		
03:45	1	1	1	2	0	0	0	0	3	15:45	24	96	30	111	0	0	0	0	206
04:00	1		1		0		0			16:00	30		29		0		0		
04:15	2		2		0		0			16:15	29		29		0		0		
04:30	3		1		0		0			16:30	30		32		0		0		
04:45	5	11	2	6	0	0	0	0	17	16:45	32	121	32	122	0	0	0	0	243
05:00	6		2		0		0			17:00	43		32		0		0		
05:15	7		5		0		0			17:15	39		32		0		0		
05:30	9		5		0		0			17:30	32		29		0		0		
05:45	12	34	7	19	0	0	0	0	53	17:45	27	142	26	120	0	0	0	0	261
06:00	14		11		0		0			18:00	24		26		0		0		
06:15	19		12		0		0			18:15	21		18		0		0		
06:30	24		13		0		0			18:30	18		19		0		0		
06:45	31	89	18	55	0	0	0	0	143	18:45	16	79	20	84	0	0	0	0	163
07:00	36		25		0		0			19:00	12		14		0		0		
07:15	38		32		0		0			19:15	14		14		0		0		
07:30	45		40		0		0			19:30	11		16		0		0		
07:45	46	165	46	143	0	0	0	0	308	19:45	10	48	13	57	0	0	0	0	105
08:00	52		48		0		0			20:00	10		16		0		0		
08:15	55		49		0		0			20:15	9		14		0		0		
08:30	54		43		0		0			20:30	7		17		0		0		
08:45	35	196	37	177	0	0	0	0	372	20:45	8	34	14	61	0	0	0	0	96
09:00	34		31		0		0			21:00	8		8		0		0		
09:15	32		30		0		0			21:15	8		10		0		0		
09:30	30		27		0		0			21:30	9		11		0		0		
09:45	27	123	25	113	0	0	0	0	236	21:45	9	33	12	42	0	0	0	0	75
10:00	28		22		0		0			22:00	6		12		0		0		
10:15	24		25		0		0			22:15	5		10		0		0		
10:30	23		22		0		0			22:30	5		9		0		0		
10:45	23	98	18	87	0	0	0	0	185	22:45	5	21	7	39	0	0	0	0	60
11:00	20		25		0		0			23:00	4		10		0		0		
11:15	23		27		0		0			23:15	3		7		0		0		
11:30	21		26		0		0			23:30	3		6		0		0		
11:45	25	88	27	105	0	0	0	0	193	23:45	3	13	3	25	0	0	0	0	38
Total Vol.		820		737					**1558**			798		985					**1783**
GPS Coordinates:			32.715168, -117.166572																

Daily Totals

NB	SB	Combined
1618	1722	**3341**

	AM			PM		
Split %	52.7%	47.3%	**46.6%**	44.8%	55.2%	**53.4%**
Peak Hour	07:45	07:45	**07:45**	16:45	16:30	**16:30**
Volume	206	186	**392**	147	128	**273**
P.H.F.	0.94	0.95	**0.95**	0.84	0.99	**0.90**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, June 10, 2017 **City:** San Diego **Project#** 17-1236-010

Location : Union St. south of W. F St.

DAY 1

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	0		0					12:00	7		10				
00:15	0		3					12:15	5		4				
00:30	0		2					12:30	7		2				
00:45	1	1	1	6			7	12:45	7	26	4	20			46
01:00	1		0					13:00	9		6				
01:15	0		1					13:15	2		6				
01:30	1		1					13:30	11		5				
01:45	0	2	0	2			4	13:45	11	33	3	20			53
02:00	1		1					14:00	10		13				
02:15	2		1					14:15	6		6				
02:30	3		0					14:30	6		6				
02:45	0	6	1	3			9	14:45	11	33	3	28			61
03:00	2		0					15:00	10		4				
03:15	0		0					15:15	9		7				
03:30	1		0					15:30	16		4				
03:45	0	3	2	2			5	15:45	10	45	11	26			71
04:00	2		0					16:00	5		1				
04:15	0		0					16:15	3		6				
04:30	0		1					16:30	10		2				
04:45	0	2	0	1			3	16:45	19	37	9	18			55
05:00	1		0					17:00	9		9				
05:15	1		0					17:15	8		2				
05:30	6		1					17:30	10		5				
05:45	3	11	1	2			13	17:45	4	31	8	24			55
06:00	2		0					18:00	12		4				
06:15	2		1					18:15	6		9				
06:30	4		0					18:30	10		7				
06:45	4	12	1	2			14	18:45	4	32	3	23			55
07:00	2		3					19:00	7		9				
07:15	2		2					19:15	10		6				
07:30	2		2					19:30	12		5				
07:45	1	7	4	11			18	19:45	5	34	6	26			60
08:00	3		2					20:00	4		4				
08:15	4		3					20:15	6		3				
08:30	5		3					20:30	9		2				
08:45	1	13	6	14			27	20:45	12	31	4	13			44
09:00	1		5					21:00	6		4				
09:15	3		4					21:15	3		3				
09:30	3		7					21:30	16		3				
09:45	8	15	2	18			33	21:45	9	34	4	14			48
10:00	4		3					22:00	4		1				
10:15	3		8					22:15	3		3				
10:30	4		1					22:30	5		4				
10:45	2	13	4	16			29	22:45	6	18	1	9			27
11:00	11		2					23:00	5		4				
11:15	7		2					23:15	5		5				
11:30	8		4					23:30	5		2				
11:45	8	34	10	18			52	23:45	2	17	2	13			30
Total Vol.		119		95			**214**			371		234			**605**

GPS Coordinates: 32.7132, -117.1656

Daily Totals

NB	SB	EB	WB	Combined
490	329			**819**

	AM			PM		
Split %	55.6%	44.4%	**26.1%**	61.3%	38.7%	**73.9%**
Peak Hour	11:00	11:30	**11:15**	14:45	13:45	**15:00**
Volume	34	28	**56**	46	28	**71**
P.H.F.	0.77	0.70	**0.78**	0.72	0.54	**0.85**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Sunday, June 11, 2017 **City:** San Diego **Project#** 17-1236-010

Location : Union St. south of W. F St.

DAY 2

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	2		2					12:00	6		4				
00:15	0		0					12:15	7		8				
00:30	1		4					12:30	8		6				
00:45	0	3	0	6			9	12:45	13	34	7	25			59
01:00	1		0					13:00	14		5				
01:15	2		0					13:15	15		2				
01:30	0		2					13:30	15		7				
01:45	0	3	2	4			7	13:45	18	62	10	24			86
02:00	1		0					14:00	12		12				
02:15	0		0					14:15	5		8				
02:30	0		0					14:30	8		8				
02:45	0	1	0	0			1	14:45	5	30	9	37			67
03:00	0		0					15:00	6		3				
03:15	0		0					15:15	11		5				
03:30	0		0					15:30	3		12				
03:45	1	1	0	0			1	15:45	10	30	8	28			58
04:00	0		1					16:00	7		4				
04:15	0		0					16:15	10		4				
04:30	1		1					16:30	5		3				
04:45	0	1	0	2			3	16:45	1	23	5	16			39
05:00	0		0					17:00	1		4				
05:15	0		0					17:15	4		9				
05:30	4		2					17:30	2		3				
05:45	7	11	3	5			16	17:45	5	12	3	19			31
06:00	2		1					18:00	2		3				
06:15	2		2					18:15	2		5				
06:30	2		2					18:30	3		7				
06:45	3	9	1	6			15	18:45	4	11	2	17			28
07:00	0		1					19:00	5		2				
07:15	1		4					19:15	1		4				
07:30	5		5					19:30	2		2				
07:45	6	12	1	11			23	19:45	1	9	1	9			18
08:00	5		2					20:00	4		4				
08:15	5		4					20:15	2		2				
08:30	3		2					20:30	5		2				
08:45	4	17	9	17			34	20:45	0	11	2	10			21
09:00	1		5					21:00	2		0				
09:15	2		1					21:15	3		2				
09:30	5		3					21:30	4		2				
09:45	3	11	3	12			23	21:45	4	13	2	6			19
10:00	2		2					22:00	2		1				
10:15	7		2					22:15	3		2				
10:30	3		4					22:30	1		3				
10:45	6	18	2	10			28	22:45	0	6	0	6			12
11:00	4		5					23:00	1		0				
11:15	6		2					23:15	2		1				
11:30	9		3					23:30	0		2				
11:45	9	28	5	15			43	23:45	1	4	1	4			8
Total Vol.		115		88			**203**			245		201			**446**

GPS Coordinates: 32.7132, -117.1656

Daily Totals

NB	SB	EB	WB	**Combined**
360	289			**649**

	AM			PM		
Split %	56.7%	43.3%	**31.3%**	54.9%	45.1%	**68.7%**
Peak Hour	11:30	11:45	**11:45**	13:00	13:45	**13:15**
Volume	31	23	**53**	62	38	**91**
P.H.F.	0.86	0.72	**0.88**	0.86	0.79	**0.81**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Monday, June 12, 2017 **City:** San Diego **Project#** 17-1236-010

Location : Union St. south of W. F St.

DAY 3

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	0		2					12:00	19		12				
00:15	1		0					12:15	12		14				
00:30	1		0					12:30	11		20				
00:45	0	2	0	2			4	12:45	16	58	8	54			112
01:00	1		0					13:00	15		11				
01:15	0		0					13:15	12		12				
01:30	0		0					13:30	16		8				
01:45	0	1	0	0			1	13:45	18	61	16	47			108
02:00	0		1					14:00	16		7				
02:15	1		0					14:15	15		19				
02:30	0		3					14:30	17		15				
02:45	0	1	0	4			5	14:45	18	66	10	51			117
03:00	0		0					15:00	15		16				
03:15	0		0					15:15	8		19				
03:30	0		0					15:30	12		22				
03:45	0	0	0	0				15:45	11	46	21	78			124
04:00	0		0					16:00	11		19				
04:15	0		2					16:15	15		26				
04:30	0		0					16:30	11		29				
04:45	1	1	0	2			3	16:45	14	51	39	113			164
05:00	5		0					17:00	6		33				
05:15	2		0					17:15	12		26				
05:30	2		2					17:30	18		28				
05:45	6	15	3	5			20	17:45	10	46	23	110			156
06:00	9		5					18:00	10		16				
06:15	4		5					18:15	16		19				
06:30	4		2					18:30	7		13				
06:45	9	26	4	16			42	18:45	13	46	3	51			97
07:00	5		8					19:00	7		13				
07:15	4		8					19:15	10		9				
07:30	3		9					19:30	6		3				
07:45	14	26	10	35			61	19:45	9	32	5	30			62
08:00	12		11					20:00	9		2				
08:15	11		22					20:15	9		0				
08:30	11		15					20:30	10		2				
08:45	14	48	18	66			114	20:45	7	35	1	5			40
09:00	9		11					21:00	11		3				
09:15	11		12					21:15	10		5				
09:30	8		16					21:30	10		5				
09:45	12	40	7	46			86	21:45	9	40	2	15			55
10:00	13		15					22:00	1		2				
10:15	9		12					22:15	4		1				
10:30	17		11					22:30	3		4				
10:45	12	51	11	49			100	22:45	2	10	5	12			22
11:00	10		4					23:00	3		3				
11:15	9		12					23:15	0		1				
11:30	13		6					23:30	1		3				
11:45	10	42	7	29			71	23:45	1	5	0	7			12
Total Vol.		253		254			**507**			496		573			**1069**

GPS Coordinates: 32.7132, -117.1656

Daily Totals

NB	SB	EB	WB	Combined
749	827			**1576**

	AM			PM		
Split %	49.9%	50.1%	**32.2%**	46.4%	53.6%	**67.8%**
Peak Hour	11:30	08:00	**08:00**	13:45	16:15	**16:45**
Volume	54	66	**114**	66	127	**176**
P.H.F.	0.71	0.75	**0.86**	0.92	0.81	**0.83**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Tuesday, June 13, 2017 **City:** San Diego **Project#** 17-1236-010

Location : Union St. south of W. F St.

DAY 4

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	1		0					12:00	9		9				
00:15	0		0					12:15	14		10				
00:30	0		0					12:30	14		16				
00:45	0	1	0	0			1	12:45	8	45	20	55			100
01:00	0		0					13:00	14		6				
01:15	0		1					13:15	14		16				
01:30	0		0					13:30	14		13				
01:45	0	0	0	1			1	13:45	8	50	22	57			107
02:00	0		0					14:00	17		11				
02:15	0		0					14:15	15		5				
02:30	0		0					14:30	13		18				
02:45	0	0	0	0				14:45	17	62	14	48			110
03:00	0		0					15:00	10		12				
03:15	0		0					15:15	17		6				
03:30	0		0					15:30	12		13				
03:45	0	0	0	0				15:45	11	50	16	47			97
04:00	0		0					16:00	13		20				
04:15	0		0					16:15	12		22				
04:30	0		0					16:30	17		37				
04:45	0	0	0	0				16:45	15	57	21	100			157
05:00	4		2					17:00	11		40				
05:15	3		0					17:15	14		31				
05:30	10		4					17:30	7		19				
05:45	5	22	3	9			31	17:45	11	43	21	111			154
06:00	4		5					18:00	7		20				
06:15	5		3					18:15	11		7				
06:30	4		3					18:30	7		19				
06:45	9	22	8	19			41	18:45	6	31	9	55			86
07:00	4		10					19:00	3		3				
07:15	7		10					19:15	6		6				
07:30	14		8					19:30	5		7				
07:45	13	38	12	40			78	19:45	8	22	6	22			44
08:00	13		18					20:00	8		2				
08:15	11		20					20:15	4		3				
08:30	9		21					20:30	4		1				
08:45	15	48	10	69			117	20:45	5	21	5	11			32
09:00	12		16					21:00	8		2				
09:15	13		13					21:15	6		3				
09:30	15		18					21:30	8		2				
09:45	14	54	12	59			113	21:45	7	29	5	12			41
10:00	13		10					22:00	2		6				
10:15	12		13					22:15	1		2				
10:30	18		6					22:30	2		1				
10:45	15	58	17	46			104	22:45	2	7	3	12			19
11:00	10		5					23:00	2		0				
11:15	9		7					23:15	1		1				
11:30	12		14					23:30	2		2				
11:45	10	41	11	37			78	23:45	0	5	0	3			8
Total Vol.		284		280			**564**			422		533			**955**

GPS Coordinates: 32.7132, -117.1656

Daily Totals

NB	SB	EB	WB	Combined
706	813			**1519**

	AM			PM		
Split %	50.4%	49.6%	**37.1%**	44.2%	55.8%	**62.9%**
Peak Hour	10:00	07:45	**07:45**	14:00	16:30	**16:30**
Volume	58	71	**117**	62	129	**186**
P.H.F.	0.81	0.85	**0.94**	0.91	0.81	**0.86**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, June 14, 2017 **City:** San Diego **Project#** 17-1236-010

Location : Union St. south of W. F St.

DAY 5

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	1		0					12:00	6		13				
00:15	2		1					12:15	6		10				
00:30	1		0					12:30	6		18				
00:45	0	4	0	1			5	12:45	10	28	13	54			82
01:00	0		0					13:00	5		9				
01:15	0		0					13:15	14		12				
01:30	1		0					13:30	11		15				
01:45	0	1	0	0			1	13:45	7	37	13	49			86
02:00	0		0					14:00	13		10				
02:15	0		3					14:15	6		14				
02:30	0		0					14:30	13		15				
02:45	0	0	0	3			3	14:45	9	41	8	47			88
03:00	0		0					15:00	9		19				
03:15	0		0					15:15	10		12				
03:30	0		0					15:30	11		13				
03:45	0	0	2	2			2	15:45	20	50	17	61			111
04:00	0		0					16:00	10		24				
04:15	1		0					16:15	11		24				
04:30	1		0					16:30	4		34				
04:45	3	5	2	2			7	16:45	4	29	36	118			147
05:00	5		0					17:00	13		30				
05:15	0		3					17:15	8		38				
05:30	6		7					17:30	7		15				
05:45	7	18	2	12			30	17:45	8	36	11	94			130
06:00	6		3					18:00	4		21				
06:15	6		4					18:15	7		16				
06:30	1		3					18:30	5		15				
06:45	6	19	7	17			36	18:45	8	24	11	63			87
07:00	2		10					19:00	3		9				
07:15	2		7					19:15	2		9				
07:30	5		6					19:30	6		6				
07:45	12	21	16	39			60	19:45	4	15	1	25			40
08:00	8		16					20:00	9		6				
08:15	3		17					20:15	3		6				
08:30	13		16					20:30	1		2				
08:45	5	29	8	57			86	20:45	2	15	3	17			32
09:00	5		13					21:00	6		1				
09:15	17		9					21:15	1		4				
09:30	3		15					21:30	4		6				
09:45	8	33	22	59			92	21:45	3	14	6	17			31
10:00	11		24					22:00	9		2				
10:15	13		9					22:15	2		2				
10:30	9		9					22:30	3		3				
10:45	11	44	11	53			97	22:45	2	16	3	10			26
11:00	18		9					23:00	2		2				
11:15	6		10					23:15	2		0				
11:30	8		8					23:30	2		2				
11:45	7	39	10	37			76	23:45	1	7	0	4			11
Total Vol.		213		282			**495**			312		559			**871**

GPS Coordinates: 32.7132, -117.1656

Daily Totals

NB	SB	EB	WB	Combined
525	841			**1366**

	AM			PM		
Split %	43.0%	57.0%	**36.2%**	35.8%	64.2%	**63.8%**
Peak Hour	10:15	09:15	**09:15**	15:30	16:30	**16:30**
Volume	51	70	**109**	52	138	**167**
P.H.F.	0.71	0.73	**0.78**	0.65	0.91	**0.91**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Thursday, June 15, 2017 **City:** San Diego **Project#** 17-1236-010

Location : Union St. south of W. F St.

DAY 6

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	0		1					12:00	11		16				
00:15	1		0					12:15	10		10				
00:30	0		0					12:30	13		13				
00:45	0	1	2	3			4	12:45	19	53	16	55			108
01:00	0		1					13:00	15		23				
01:15	2		0					13:15	14		8				
01:30	0		0					13:30	27		21				
01:45	0	2	0	1			3	13:45	12	68	10	62			130
02:00	0		0					14:00	15		16				
02:15	0		0					14:15	16		11				
02:30	0		0					14:30	14		16				
02:45	0	0	0	0				14:45	17	62	16	59			121
03:00	0		0					15:00	14		19				
03:15	0		0					15:15	10		14				
03:30	0		0					15:30	9		18				
03:45	0	0	0	0				15:45	12	45	16	67			112
04:00	0		0					16:00	6		26				
04:15	2		0					16:15	11		17				
04:30	2		1					16:30	10		20				
04:45	2	6	1	2			8	16:45	10	37	28	91			128
05:00	2		1					17:00	9		37				
05:15	3		1					17:15	8		29				
05:30	11		6					17:30	6		23				
05:45	9	25	4	12			37	17:45	7	30	9	98			128
06:00	5		6					18:00	6		28				
06:15	9		1					18:15	7		12				
06:30	9		8					18:30	6		14				
06:45	9	32	10	25			57	18:45	7	26	10	64			90
07:00	7		9					19:00	6		8				
07:15	6		6					19:15	9		5				
07:30	13		10					19:30	6		9				
07:45	10	36	14	39			75	19:45	8	29	7	29			58
08:00	9		16					20:00	7		4				
08:15	8		18					20:15	8		5				
08:30	12		18					20:30	9		1				
08:45	6	35	20	72			107	20:45	9	33	3	13			46
09:00	9		22					21:00	4		4				
09:15	12		15					21:15	7		8				
09:30	12		19					21:30	10		3				
09:45	15	48	18	74			122	21:45	6	27	3	18			45
10:00	15		16					22:00	2		3				
10:15	13		6					22:15	3		3				
10:30	10		12					22:30	2		2				
10:45	14	52	12	46			98	22:45	0	7	3	11			18
11:00	12		19					23:00	3		5				
11:15	13		10					23:15	0		3				
11:30	16		17					23:30	1		0				
11:45	17	58	11	57			115	23:45	1	5	0	8			13
Total Vol.		295		331			**626**			422		575			**997**

GPS Coordinates: 32.7132, -117.1656

Daily Totals

NB	SB	EB	WB	Combined
717	906			**1623**

	AM			PM		
Split %	47.1%	52.9%	**38.6%**	42.3%	57.7%	**61.4%**
Peak Hour	11:00	08:15	**09:00**	12:45	16:45	**16:30**
Volume	58	78	**122**	75	117	**151**
P.H.F.	0.85	0.89	**0.92**	0.69	0.79	**0.82**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Friday, June 16, 2017 **City:** San Diego **Project#** 17-1236-010

Location : Union St. south of W. F St.

DAY 7

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	1		3					12:00	17		14				
00:15	1		0					12:15	10		15				
00:30	0		0					12:30	11		14				
00:45	0	2	0	3			5	12:45	15	53	17	60			113
01:00	1		0					13:00	11		13				
01:15	0		0					13:15	15		8				
01:30	0		0					13:30	13		12				
01:45	0	1	0	0			1	13:45	11	50	11	44			94
02:00	1		0					14:00	11		19				
02:15	0		1					14:15	14		12				
02:30	0		0					14:30	13		12				
02:45	0	1	0	1			2	14:45	19	57	20	63			120
03:00	0		0					15:00	13		15				
03:15	0		0					15:15	15		13				
03:30	0		0					15:30	9		14				
03:45	0	0	0	0				15:45	13	50	13	55			105
04:00	0		0					16:00	9		27				
04:15	0		0					16:15	8		17				
04:30	1		2					16:30	8		34				
04:45	2	3	0	2			5	16:45	10	35	16	94			129
05:00	0		1					17:00	8		36				
05:15	1		1					17:15	7		24				
05:30	4		4					17:30	7		28				
05:45	6	11	1	7			18	17:45	8	30	17	105			135
06:00	6		4					18:00	6		10				
06:15	3		2					18:15	15		7				
06:30	5		8					18:30	11		10				
06:45	4	18	9	23			41	18:45	14	46	7	34			80
07:00	7		6					19:00	11		12				
07:15	6		7					19:15	10		10				
07:30	11		11					19:30	8		9				
07:45	10	34	16	40			74	19:45	9	38	5	36			74
08:00	11		17					20:00	10		10				
08:15	16		11					20:15	14		4				
08:30	7		19					20:30	13		4				
08:45	11	45	15	62			107	20:45	4	41	7	25			66
09:00	9		9					21:00	7		3				
09:15	12		16					21:15	4		5				
09:30	9		12					21:30	8		6				
09:45	14	44	16	53			97	21:45	7	26	6	20			46
10:00	15		13					22:00	3		3				
10:15	18		11					22:15	1		5				
10:30	15		14					22:30	1		5				
10:45	9	57	13	51			108	22:45	1	6	4	17			23
11:00	12		14					23:00	0		2				
11:15	14		11					23:15	1		3				
11:30	17		13					23:30	5		3				
11:45	8	51	9	47			98	23:45	1	7	6	14			21
Total Vol.		267		289			**556**			439		567			**1006**

GPS Coordinates: 32.7132, -117.1656

Daily Totals

NB	SB	EB	WB	Combined
706	856			**1562**

	AM			PM		
Split %	48.0%	52.0%	**35.6%**	43.6%	56.4%	**64.4%**
Peak Hour	09:45	07:45	**09:45**	14:30	16:30	**16:30**
Volume	62	63	**116**	60	110	**143**
P.H.F.	0.86	0.83	**0.97**	0.79	0.76	**0.81**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, June 10, 2017 - Friday, June 16, 2017 **City:** San Diego **Project#** 17-1236-010

Location : Union St. south of W. F St.

7-DAY AVERAGE

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
00:00	1		1		0		0			12:00	11		11		0		0		
00:15	1		1		0		0			12:15	9		10		0		0		
00:30	0		1		0		0			12:30	10		13		0		0		
00:45	0	2	0	3	0	0	0	0	5	12:45	13	42	12	46	0	0	0	0	89
01:00	1		0		0		0			13:00	12		10		0		0		
01:15	1		0		0		0			13:15	12		9		0		0		
01:30	0		0		0		0			13:30	15		12		0		0		
01:45	0	1	0	1	0	0	0	0	3	13:45	12	52	12	43	0	0	0	0	95
02:00	0		0		0		0			14:00	13		13		0		0		
02:15	0		1		0		0			14:15	11		11		0		0		
02:30	0		0		0		0			14:30	12		13		0		0		
02:45	0	1	0	2	0	0	0	0	3	14:45	14	50	11	48	0	0	0	0	98
03:00	0		0		0		0			15:00	11		13		0		0		
03:15	0		0		0		0			15:15	11		11		0		0		
03:30	0		0		0		0			15:30	10		14		0		0		
03:45	0	1	1	1	0	0	0	0	1	15:45	12	45	15	52	0	0	0	0	97
04:00	0		0		0		0			16:00	9		17		0		0		
04:15	0		0		0		0			16:15	10		17		0		0		
04:30	1		1		0		0			16:30	9		23		0		0		
04:45	1	3	0	2	0	0	0	0	4	16:45	10	38	22	79	0	0	0	0	117
05:00	2		1		0		0			17:00	8		27		0		0		
05:15	1		1		0		0			17:15	9		23		0		0		
05:30	6		4		0		0			17:30	8		17		0		0		
05:45	6	16	2	7	0	0	0	0	24	17:45	8	33	13	80	0	0	0	0	113
06:00	5		3		0		0			18:00	7		15		0		0		
06:15	4		3		0		0			18:15	9		11		0		0		
06:30	4		4		0		0			18:30	7		12		0		0		
06:45	6	20	6	15	0	0	0	0	35	18:45	8	31	6	44	0	0	0	0	75
07:00	4		7		0		0			19:00	6		8		0		0		
07:15	4		6		0		0			19:15	7		7		0		0		
07:30	8		7		0		0			19:30	6		6		0		0		
07:45	9	25	10	31	0	0	0	0	56	19:45	6	26	4	25	0	0	0	0	51
08:00	9		12		0		0			20:00	7		5		0		0		
08:15	8		14		0		0			20:15	7		3		0		0		
08:30	9		13		0		0			20:30	7		2		0		0		
08:45	8	34	12	51	0	0	0	0	85	20:45	6	27	4	13	0	0	0	0	40
09:00	7		12		0		0			21:00	6		2		0		0		
09:15	10		10		0		0			21:15	5		4		0		0		
09:30	8		13		0		0			21:30	9		4		0		0		
09:45	11	35	11	46	0	0	0	0	81	21:45	6	26	4	15	0	0	0	0	41
10:00	10		12		0		0			22:00	3		3		0		0		
10:15	11		9		0		0			22:15	2		3		0		0		
10:30	11		8		0		0			22:30	2		3		0		0		
10:45	10	42	10	39	0	0	0	0	81	22:45	2	10	3	11	0	0	0	0	21
11:00	11		8		0		0			23:00	2		2		0		0		
11:15	9		8		0		0			23:15	2		2		0		0		
11:30	12		9		0		0			23:30	2		2		0		0		
11:45	10	42	9	34	0	0	0	0	76	23:45	1	7	1	8	0	0	0	0	15
Total Vol.		221		231					**452**			387		463					**850**
GPS Coordinates:			**32.7132, -117.1656**														**Daily Totals**		
												NB		SB					**Combined**
												608		694					**1302**
			AM										**PM**						
Split %		48.8%		51.2%					**34.7%**			45.5%		54.5%					**65.3%**
Peak Hour		09:45		08:00					**09:15**			13:15		16:30					**16:30**
Volume		43		51					**85**			53		94					**131**
P.H.F.		0.98		0.94					**0.95**			0.87		0.87					**0.93**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, June 10, 2017 **City:** San Diego **Project#** 17-1236-011

Location : 1st Ave. north of W. E St.

DAY 1

AM Period	NB		SB		EB		WB		PM Period	NB		SB		EB		WB	
00:00	37								12:00	223							
00:15	43								12:15	214							
00:30	31								12:30	229							
00:45	31	142				142			12:45	207	873						873
01:00	37								13:00	228							
01:15	28								13:15	158							
01:30	21								13:30	113							
01:45	21	107				107			13:45	125	624						624
02:00	40								14:00	121							
02:15	34								14:15	124							
02:30	19								14:30	127							
02:45	18	111				111			14:45	113	485						485
03:00	13								15:00	118							
03:15	7								15:15	112							
03:30	4								15:30	125							
03:45	6	30				30			15:45	117	472						472
04:00	13								16:00	119							
04:15	8								16:15	118							
04:30	5								16:30	119							
04:45	7	33				33			16:45	129	485						485
05:00	10								17:00	73							
05:15	6								17:15	76							
05:30	8								17:30	93							
05:45	4	28				28			17:45	60	302						302
06:00	9								18:00	80							
06:15	4								18:15	70							
06:30	23								18:30	79							
06:45	12	48				48			18:45	75	304						304
07:00	22								19:00	71							
07:15	23								19:15	73							
07:30	23								19:30	66							
07:45	26	94				94			19:45	52	262						262
08:00	50								20:00	61							
08:15	38								20:15	64							
08:30	40								20:30	77							
08:45	56	184				184			20:45	66	268						268
09:00	99								21:00	80							
09:15	106								21:15	52							
09:30	107								21:30	73							
09:45	119	431				431			21:45	76	281						281
10:00	112								22:00	53							
10:15	109								22:15	57							
10:30	120								22:30	74							
10:45	172	513				513			22:45	85	269						269
11:00	238								23:00	79							
11:15	223								23:15	63							
11:30	243								23:30	47							
11:45	247	951				951			23:45	47	236						236
Total Vol.		2672				**2672**					4861						**4861**

GPS Coordinates: 32.7152, -117.1638

Daily Totals

NB	SB	EB	WB	**Combined**
7533				**7533**

	AM		**PM**	
Split %	100.0%	**35.5%**	100.0%	**64.5%**
Peak Hour	11:00	**11:00**	12:15	**12:15**
Volume	951	**951**	878	**878**
P.H.F.	0.96	**0.96**	0.96	**0.96**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Sunday, June 11, 2017 **City:** San Diego **Project#** 17-1236-011

Location : 1st Ave. north of W. E St.

DAY 2

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00	50					12:00	238				
00:15	42					12:15	249				
00:30	32					12:30	243				
00:45	41	165			165	12:45	213	943			943
01:00	34					13:00	183				
01:15	37					13:15	160				
01:30	44					13:30	102				
01:45	56	171			171	13:45	114	559			559
02:00	50					14:00	111				
02:15	47					14:15	113				
02:30	32					14:30	111				
02:45	22	151			151	14:45	107	442			442
03:00	22					15:00	112				
03:15	11					15:15	97				
03:30	10					15:30	113				
03:45	11	54			54	15:45	112	434			434
04:00	4					16:00	78				
04:15	9					16:15	80				
04:30	4					16:30	87				
04:45	11	28			28	16:45	74	319			319
05:00	9					17:00	75				
05:15	4					17:15	50				
05:30	9					17:30	70				
05:45	7	29			29	17:45	71	266			266
06:00	9					18:00	61				
06:15	17					18:15	65				
06:30	16					18:30	51				
06:45	11	53			53	18:45	52	229			229
07:00	18					19:00	60				
07:15	17					19:15	55				
07:30	21					19:30	44				
07:45	41	97			97	19:45	43	202			202
08:00	54					20:00	43				
08:15	60					20:15	41				
08:30	76					20:30	43				
08:45	96	286			286	20:45	47	174			174
09:00	118					21:00	19				
09:15	107					21:15	33				
09:30	107					21:30	45				
09:45	108	440			440	21:45	43	140			140
10:00	109					22:00	32				
10:15	122					22:15	34				
10:30	131					22:30	38				
10:45	155	517			517	22:45	35	139			139
11:00	215					23:00	21				
11:15	219					23:15	22				
11:30	259					23:30	18				
11:45	236	929			929	23:45	21	82			82
Total Vol.		2920			**2920**			3929			**3929**

GPS Coordinates: 32.7152, -117.1638

Daily Totals				
NB	SB	EB	WB	**Combined**
6849				**6849**

	AM		PM	
Split %	100.0%	**42.6%**	100.0%	**57.4%**
Peak Hour	11:30	**11:30**	12:00	**12:00**
Volume	982	**982**	943	**943**
P.H.F.	0.95	**0.95**	0.95	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Monday, June 12, 2017 **City:** San Diego **Project#** 17-1236-011

Location : 1st Ave. north of W. E St.

DAY 3

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00	13					12:00	177				
00:15	7					12:15	145				
00:30	16					12:30	139				
00:45	6	42			42	12:45	151	612			612
01:00	5					13:00	136				
01:15	6					13:15	171				
01:30	8					13:30	149				
01:45	1	20			20	13:45	141	597			597
02:00	10					14:00	147				
02:15	2					14:15	154				
02:30	1					14:30	153				
02:45	0	13			13	14:45	138	592			592
03:00	0					15:00	141				
03:15	0					15:15	152				
03:30	0					15:30	134				
03:45	0	0				15:45	154	581			581
04:00	0					16:00	148				
04:15	2					16:15	152				
04:30	10					16:30	173				
04:45	18	30			30	16:45	131	604			604
05:00	19					17:00	102				
05:15	13					17:15	101				
05:30	25					17:30	137				
05:45	74	131			131	17:45	133	473			473
06:00	54					18:00	171				
06:15	60					18:15	160				
06:30	66					18:30	146				
06:45	63	243			243	18:45	152	629			629
07:00	127					19:00	151				
07:15	164					19:15	123				
07:30	139					19:30	118				
07:45	162	592			592	19:45	121	513			513
08:00	159					20:00	115				
08:15	145					20:15	110				
08:30	153					20:30	104				
08:45	147	604			604	20:45	111	440			440
09:00	140					21:00	113				
09:15	138					21:15	114				
09:30	134					21:30	117				
09:45	151	563			563	21:45	123	467			467
10:00	153					22:00	129				
10:15	147					22:15	113				
10:30	156					22:30	59				
10:45	163	619			619	22:45	60	361			361
11:00	149					23:00	76				
11:15	162					23:15	60				
11:30	188					23:30	54				
11:45	177	676			676	23:45	41	231			231
Total Vol.		3533			**3533**			6100			**6100**

GPS Coordinates: 32.7152, -117.1638

Daily Totals

NB	SB	EB	WB	Combined
9633				**9633**

	AM		PM	
Split %	100.0%	**36.7%**	100.0%	**63.3%**
Peak Hour	11:15	**11:15**	18:00	**18:00**
Volume	704	**704**	629	**629**
P.H.F.	0.94	**0.94**	0.92	**0.92**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Tuesday, June 13, 2017 **City:** San Diego **Project#** 17-1236-011

Location : 1st Ave. north of W. E St.

DAY 4

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00	27					12:00	229				
00:15	21					12:15	223				
00:30	21					12:30	218				
00:45	17	86			86	12:45	203	873			873
01:00	15					13:00	182				
01:15	1					13:15	176				
01:30	0					13:30	165				
01:45	0	16			16	13:45	176	699			699
02:00	0					14:00	194				
02:15	0					14:15	169				
02:30	0					14:30	181				
02:45	0	0				14:45	167	711			711
03:00	0					15:00	179				
03:15	0					15:15	194				
03:30	0					15:30	165				
03:45	0	0				15:45	172	710			710
04:00	0					16:00	205				
04:15	7					16:15	225				
04:30	11					16:30	263				
04:45	13	31			31	16:45	277	970			970
05:00	16					17:00	189				
05:15	14					17:15	224				
05:30	21					17:30	243				
05:45	54	105			105	17:45	236	892			892
06:00	58					18:00	185				
06:15	65					18:15	189				
06:30	60					18:30	169				
06:45	76	259			259	18:45	182	725			725
07:00	136					19:00	168				
07:15	152					19:15	167				
07:30	181					19:30	174				
07:45	196	665			665	19:45	159	668			668
08:00	145					20:00	156				
08:15	173					20:15	158				
08:30	155					20:30	159				
08:45	163	636			636	20:45	154	627			627
09:00	130					21:00	121				
09:15	113					21:15	116				
09:30	104					21:30	97				
09:45	116	463			463	21:45	113	447			447
10:00	116					22:00	115				
10:15	110					22:15	60				
10:30	125					22:30	54				
10:45	138	489			489	22:45	41	270			270
11:00	136					23:00	42				
11:15	152					23:15	28				
11:30	202					23:30	23				
11:45	194	684			684	23:45	25	118			118
Total Vol.		3434			**3434**			7710			**7710**

GPS Coordinates: 32.7152, -117.1638

Daily Totals

NB	SB	EB	WB	**Combined**
11144				**11144**

	AM		**PM**	
Split %	100.0%	**30.8%**	100.0%	**69.2%**
Peak Hour	11:45	**11:45**	16:00	**16:00**
Volume	864	**864**	970	**970**
P.H.F.	0.94	**0.94**	0.88	**0.88**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, June 14, 2017 **City:** San Diego **Project#** 17-1236-011

Location : 1st Ave. north of W. E St.

DAY 5

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00	26					12:00	224				
00:15	19					12:15	215				
00:30	16					12:30	220				
00:45	14	75			75	12:45	204	863			863
01:00	11					13:00	218				
01:15	10					13:15	234				
01:30	15					13:30	123				
01:45	8	44			44	13:45	114	689			689
02:00	11					14:00	125				
02:15	0					14:15	114				
02:30	0					14:30	120				
02:45	0	11			11	14:45	127	486			486
03:00	0					15:00	140				
03:15	0					15:15	146				
03:30	1					15:30	109				
03:45	11	12			12	15:45	109	504			504
04:00	13					16:00	127				
04:15	16					16:15	122				
04:30	14					16:30	144				
04:45	21	64			64	16:45	131	524			524
05:00	24					17:00	124				
05:15	28					17:15	89				
05:30	31					17:30	114				
05:45	82	165			165	17:45	114	441			441
06:00	73					18:00	120				
06:15	89					18:15	134				
06:30	90					18:30	119				
06:45	112	364			364	18:45	121	494			494
07:00	108					19:00	125				
07:15	120					19:15	105				
07:30	129					19:30	107				
07:45	142	499			499	19:45	100	437			437
08:00	132					20:00	89				
08:15	129					20:15	103				
08:30	128					20:30	84				
08:45	118	507			507	20:45	84	360			360
09:00	111					21:00	100				
09:15	119					21:15	95				
09:30	118					21:30	87				
09:45	114	462			462	21:45	94	376			376
10:00	122					22:00	101				
10:15	122					22:15	81				
10:30	126					22:30	87				
10:45	141	511			511	22:45	85	354			354
11:00	138					23:00	76				
11:15	132					23:15	60				
11:30	154					23:30	54				
11:45	160	584			584	23:45	41	231			231
Total Vol.		3298			**3298**			5759			**5759**

GPS Coordinates: 32.7152, -117.1638

Daily Totals

NB	SB	EB	WB	Combined
9057				**9057**

	AM		PM	
Split %	100.0%	**36.4%**	100.0%	**63.6%**
Peak Hour	11:45	**11:45**	12:30	**12:30**
Volume	819	**819**	876	**876**
P.H.F.	0.91	**0.91**	0.94	**0.94**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Thursday, June 15, 2017 **City:** San Diego **Project#** 17-1236-011

Location : 1st Ave. north of W. E St.

DAY 6

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00	21					12:00	239				
00:15	18					12:15	220				
00:30	17					12:30	239				
00:45	9	65			65	12:45	222	920			920
01:00	4					13:00	205				
01:15	0					13:15	190				
01:30	0					13:30	124				
01:45	0	4			4	13:45	105	624			624
02:00	0					14:00	118				
02:15	0					14:15	118				
02:30	0					14:30	114				
02:45	0	0				14:45	111	461			461
03:00	0					15:00	116				
03:15	0					15:15	102				
03:30	0					15:30	121				
03:45	0	0				15:45	121	460			460
04:00	3					16:00	112				
04:15	11					16:15	123				
04:30	14					16:30	109				
04:45	21	49			49	16:45	133	477			477
05:00	42					17:00	135				
05:15	41					17:15	128				
05:30	54					17:30	105				
05:45	50	187			187	17:45	120	488			488
06:00	79					18:00	117				
06:15	75					18:15	120				
06:30	82					18:30	112				
06:45	97	333			333	18:45	119	468			468
07:00	94					19:00	103				
07:15	100					19:15	113				
07:30	116					19:30	101				
07:45	110	420			420	19:45	97	414			414
08:00	111					20:00	93				
08:15	116					20:15	87				
08:30	107					20:30	93				
08:45	107	441			441	20:45	108	381			381
09:00	92					21:00	97				
09:15	104					21:15	98				
09:30	114					21:30	105				
09:45	101	411			411	21:45	98	398			398
10:00	101					22:00	102				
10:15	106					22:15	93				
10:30	122					22:30	86				
10:45	119	448			448	22:45	88	369			369
11:00	147					23:00	76				
11:15	161					23:15	80				
11:30	253					23:30	74				
11:45	232	793			793	23:45	50	280			280
Total Vol.		3151			**3151**			5740			**5740**

GPS Coordinates: 32.7152, -117.1638

Daily Totals

NB	SB	EB	WB	Combined
8891				**8891**

	AM		PM	
Split %	100.0%	**35.4%**	100.0%	**64.6%**
Peak Hour	11:30	**11:30**	12:00	**12:00**
Volume	944	**944**	920	**920**
P.H.F.	0.93	**0.93**	0.96	**0.96**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Friday, June 16, 2017 **City:** San Diego **Project#** 17-1236-011

Location : 1st Ave. north of W. E St.

DAY 7

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00	19					12:00	224				
00:15	13					12:15	241				
00:30	20					12:30	218				
00:45	10	62			62	12:45	237	920			920
01:00	14					13:00	230				
01:15	10					13:15	230				
01:30	15					13:30	148				
01:45	13	52			52	13:45	118	726			726
02:00	3					14:00	105				
02:15	0					14:15	105				
02:30	0					14:30	120				
02:45	0	3			3	14:45	121	451			451
03:00	0					15:00	124				
03:15	0					15:15	115				
03:30	0					15:30	115				
03:45	0	0				15:45	124	478			478
04:00	1					16:00	125				
04:15	7					16:15	127				
04:30	6					16:30	126				
04:45	8	22			22	16:45	132	510			510
05:00	57					17:00	127				
05:15	62					17:15	126				
05:30	68					17:30	126				
05:45	62	249			249	17:45	121	500			500
06:00	75					18:00	118				
06:15	82					18:15	118				
06:30	86					18:30	121				
06:45	89	332			332	18:45	109	466			466
07:00	88					19:00	124				
07:15	93					19:15	111				
07:30	115					19:30	117				
07:45	117	413			413	19:45	104	456			456
08:00	98					20:00	118				
08:15	99					20:15	103				
08:30	105					20:30	108				
08:45	107	409			409	20:45	109	438			438
09:00	99					21:00	79				
09:15	110					21:15	80				
09:30	101					21:30	87				
09:45	108	418			418	21:45	74	320			320
10:00	101					22:00	76				
10:15	109					22:15	60				
10:30	140					22:30	65				
10:45	182	532			532	22:45	58	259			259
11:00	220					23:00	62				
11:15	247					23:15	49				
11:30	244					23:30	42				
11:45	248	959			959	23:45	43	196			196
Total Vol.		3451			**3451**			5720			**5720**

GPS Coordinates: 32.7152, -117.1638

Daily Totals

NB	SB	EB	WB	Combined
9171				**9171**

	AM		PM	
Split %	100.0%	**37.6%**	100.0%	**62.4%**
Peak Hour	11:15	**11:15**	12:15	**12:15**
Volume	963	**963**	926	**926**
P.H.F.	0.97	**0.97**	0.96	**0.96**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, June 10, 2017 - Friday, June 16, 2017 **City:** San Diego **Project#** 17-1236-011

Location : 1st Ave. north of W. E St.

7-DAY AVERAGE

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
00:00	28		0		0		0			12:00	222		0		0		0		
00:15	23		0		0		0			12:15	215		0		0		0		
00:30	22		0		0		0			12:30	215		0		0		0		
00:45	18	91	0	0	0	0	0	0	91	12:45	205	858	0	0	0	0	0	0	858
01:00	17		0		0		0			13:00	197		0		0		0		
01:15	13		0		0		0			13:15	188		0		0		0		
01:30	15		0		0		0			13:30	132		0		0		0		
01:45	14	59	0	0	0	0	0	0	59	13:45	128	645	0	0	0	0	0	0	645
02:00	16		0		0		0			14:00	132		0		0		0		
02:15	12		0		0		0			14:15	128		0		0		0		
02:30	7		0		0		0			14:30	132		0		0		0		
02:45	6	41	0	0	0	0	0	0	41	14:45	126	518	0	0	0	0	0	0	518
03:00	5		0		0		0			15:00	133		0		0		0		
03:15	3		0		0		0			15:15	131		0		0		0		
03:30	2		0		0		0			15:30	126		0		0		0		
03:45	4	14	0	0	0	0	0	0	14	15:45	130	520	0	0	0	0	0	0	520
04:00	5		0		0		0			16:00	131		0		0		0		
04:15	9		0		0		0			16:15	135		0		0		0		
04:30	9		0		0		0			16:30	146		0		0		0		
04:45	14	37	0	0	0	0	0	0	37	16:45	144	556	0	0	0	0	0	0	556
05:00	25		0		0		0			17:00	118		0		0		0		
05:15	24		0		0		0			17:15	113		0		0		0		
05:30	31		0		0		0			17:30	127		0		0		0		
05:45	48	128	0	0	0	0	0	0	128	17:45	122	480	0	0	0	0	0	0	480
06:00	51		0		0		0			18:00	122		0		0		0		
06:15	56		0		0		0			18:15	122		0		0		0		
06:30	60		0		0		0			18:30	114		0		0		0		
06:45	66	233	0	0	0	0	0	0	233	18:45	116	474	0	0	0	0	0	0	474
07:00	85		0		0		0			19:00	115		0		0		0		
07:15	96		0		0		0			19:15	107		0		0		0		
07:30	103		0		0		0			19:30	104		0		0		0		
07:45	113	397	0	0	0	0	0	0	397	19:45	97	422	0	0	0	0	0	0	422
08:00	107		0		0		0			20:00	96		0		0		0		
08:15	109		0		0		0			20:15	95		0		0		0		
08:30	109		0		0		0			20:30	95		0		0		0		
08:45	113	438	0	0	0	0	0	0	438	20:45	97	384	0	0	0	0	0	0	384
09:00	113		0		0		0			21:00	87		0		0		0		
09:15	114		0		0		0			21:15	84		0		0		0		
09:30	112		0		0		0			21:30	87		0		0		0		
09:45	117	455	0	0	0	0	0	0	455	21:45	89	347	0	0	0	0	0	0	347
10:00	116		0		0		0			22:00	87		0		0		0		
10:15	118		0		0		0			22:15	71		0		0		0		
10:30	131		0		0		0			22:30	66		0		0		0		
10:45	153	518	0	0	0	0	0	0	518	22:45	65	289	0	0	0	0	0	0	289
11:00	178		0		0		0			23:00	62		0		0		0		
11:15	185		0		0		0			23:15	52		0		0		0		
11:30	220		0		0		0			23:30	45		0		0		0		
11:45	213	797	0	0	0	0	0	0	797	23:45	38	196	0	0	0	0	0	0	196
Total Vol.	3208								**3208**		5688								**5688**

GPS Coordinates: 32.7152, -117.1638

	Daily Totals		
	NB	SB	**Combined**
	8897		**8897**

	AM		**PM**	
Split %	100.0%	**36.1%**	100.0%	**63.9%**
Peak Hour	11:30	**11:30**	12:00	**12:00**
Volume	871	**871**	858	**858**
P.H.F.	0.98	**0.98**	0.97	**0.97**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, June 10, 2017 **City:** San Diego **Project#** 17-1236-012

Location : 1st Ave. south of W. E St.

DAY 1

AM Period	NB		SB		EB		WB		PM Period	NB		SB		EB		WB	
00:00	36								12:00	222							
00:15	34								12:15	213							
00:30	41								12:30	226							
00:45	42	153						153	12:45	208	869						869
01:00	28								13:00	219							
01:15	24								13:15	159							
01:30	29								13:30	143							
01:45	30	111						111	13:45	133	654						654
02:00	32								14:00	131							
02:15	41								14:15	125							
02:30	42								14:30	124							
02:45	21	136						136	14:45	111	491						491
03:00	14								15:00	114							
03:15	18								15:15	122							
03:30	8								15:30	120							
03:45	5	45						45	15:45	120	476						476
04:00	9								16:00	114							
04:15	11								16:15	151							
04:30	10								16:30	124							
04:45	7	37						37	16:45	136	525						525
05:00	16								17:00	83							
05:15	13								17:15	89							
05:30	17								17:30	90							
05:45	16	62						62	17:45	63	325						325
06:00	13								18:00	88							
06:15	9								18:15	80							
06:30	20								18:30	74							
06:45	24	66						66	18:45	75	317						317
07:00	26								19:00	50							
07:15	33								19:15	54							
07:30	30								19:30	56							
07:45	35	124						124	19:45	60	220						220
08:00	54								20:00	65							
08:15	41								20:15	54							
08:30	45								20:30	41							
08:45	58	198						198	20:45	75	235						235
09:00	96								21:00	50							
09:15	103								21:15	52							
09:30	133								21:30	71							
09:45	128	460						460	21:45	77	250						250
10:00	122								22:00	70							
10:15	104								22:15	75							
10:30	122								22:30	50							
10:45	176	524						524	22:45	59	254						254
11:00	225								23:00	60							
11:15	234								23:15	65							
11:30	241								23:30	58							
11:45	245	945						945	23:45	54	237						237
Total Vol.		2861						**2861**			4853						**4853**

GPS Coordinates: 32.7140, -117.1637

Daily Totals

NB	SB	EB	WB	**Combined**
7714				**7714**

	AM		**PM**	
Split %	100.0%	**37.1%**	100.0%	**62.9%**
Peak Hour	11:00	**11:00**	12:00	**12:00**
Volume	945	**945**	869	**869**
P.H.F.	0.96	**0.96**	0.96	**0.96**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Sunday, June 11, 2017 **City:** San Diego **Project#** 17-1236-012

Location : 1st Ave. south of W. E St.

DAY 2

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00	49					12:00	243				
00:15	50					12:15	239				
00:30	54					12:30	244				
00:45	41	194			194	12:45	212	938			938
01:00	42					13:00	189				
01:15	21					13:15	162				
01:30	28					13:30	111				
01:45	24	115			115	13:45	125	587			587
02:00	41					14:00	114				
02:15	42					14:15	111				
02:30	29					14:30	104				
02:45	30	142			142	14:45	108	437			437
03:00	25					15:00	106				
03:15	24					15:15	103				
03:30	21					15:30	125				
03:45	14	84			84	15:45	122	456			456
04:00	16					16:00	85				
04:15	9					16:15	86				
04:30	6					16:30	60				
04:45	3	34			34	16:45	85	316			316
05:00	8					17:00	80				
05:15	5					17:15	74				
05:30	7					17:30	75				
05:45	7	27			27	17:45	50	279			279
06:00	8					18:00	54				
06:15	11					18:15	63				
06:30	10					18:30	66				
06:45	14	43			43	18:45	60	243			243
07:00	19					19:00	54				
07:15	20					19:15	41				
07:30	24					19:30	42				
07:45	41	104			104	19:45	29	166			166
08:00	45					20:00	30				
08:15	50					20:15	32				
08:30	59					20:30	28				
08:45	90	244			244	20:45	24	114			114
09:00	103					21:00	21				
09:15	114					21:15	28				
09:30	122					21:30	24				
09:45	104	443			443	21:45	21	94			94
10:00	109					22:00	19				
10:15	133					22:15	20				
10:30	131					22:30	21				
10:45	158	531			531	22:45	25	85			85
11:00	196					23:00	24				
11:15	214					23:15	29				
11:30	233					23:30	20				
11:45	258	901			901	23:45	19	92			92
Total Vol.		2862			**2862**			3807			**3807**

GPS Coordinates: 32.7140, -117.1637

Daily Totals

NB	SB	EB	WB	Combined
6669				**6669**

	AM		PM	
Split %	100.0%	**42.9%**	100.0%	**57.1%**
Peak Hour	11:45	**11:45**	12:00	**12:00**
Volume	984	**984**	938	**938**
P.H.F.	0.95	**0.95**	0.96	**0.96**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Monday, June 12, 2017 **City:** San Diego **Project#** 17-1236-012

Location : 1st Ave. south of W. E St.

DAY 3

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00	14					12:00	187				
00:15	19					12:15	185				
00:30	16					12:30	146				
00:45	13	62			62	12:45	163	681			681
01:00	9					13:00	139				
01:15	6					13:15	133				
01:30	3					13:30	151				
01:45	2	20			20	13:45	154	577			577
02:00	5					14:00	147				
02:15	8					14:15	141				
02:30	5					14:30	152				
02:45	0	18			18	14:45	163	603			603
03:00	0					15:00	139				
03:15	0					15:15	133				
03:30	0					15:30	131				
03:45	0	0				15:45	154	557			557
04:00	0					16:00	152				
04:15	4					16:15	158				
04:30	11					16:30	177				
04:45	10	25			25	16:45	144	631			631
05:00	18					17:00	139				
05:15	20					17:15	133				
05:30	24					17:30	131				
05:45	26	88			88	17:45	128	531			531
06:00	41					18:00	154				
06:15	45					18:15	141				
06:30	50					18:30	143				
06:45	76	212			212	18:45	139	577			577
07:00	133					19:00	133				
07:15	163					19:15	152				
07:30	166					19:30	122				
07:45	154	616			616	19:45	120	527			527
08:00	154					20:00	120				
08:15	141					20:15	117				
08:30	142					20:30	141				
08:45	139	576			576	20:45	122	500			500
09:00	133					21:00	120				
09:15	154					21:15	104				
09:30	147					21:30	85				
09:45	141	575			575	21:45	86	395			395
10:00	155					22:00	60				
10:15	152					22:15	65				
10:30	154					22:30	54				
10:45	147	608			608	22:45	41	220			220
11:00	163					23:00	42				
11:15	166					23:15	29				
11:30	154					23:30	30				
11:45	178	661			661	23:45	35	136			136
Total Vol.		3461			**3461**			5935			**5935**

GPS Coordinates: 32.7140, -117.1637

Daily Totals

NB	SB	EB	WB	**Combined**
9396				**9396**

	AM		**PM**	
Split %	100.0%	**36.8%**	100.0%	**63.2%**
Peak Hour	11:30	**11:30**	12:00	**12:00**
Volume	704	**704**	681	**681**
P.H.F.	0.94	**0.94**	0.91	**0.91**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Tuesday, June 13, 2017 **City:** San Diego **Project#** 17-1236-012

Location : 1st Ave. south of W. E St.

DAY 4

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00	51					12:00	169				
00:15	41					12:15	180				
00:30	38					12:30	176				
00:45	24	154			154	12:45	180	705			705
01:00	28					13:00	169				
01:15	32					13:15	188				
01:30	0					13:30	169				
01:45	0	60			60	13:45	143	669			669
02:00	0					14:00	180				
02:15	0					14:15	150				
02:30	0					14:30	175				
02:45	0	0				14:45	137	642			642
03:00	0					15:00	182				
03:15	0					15:15	176				
03:30	0					15:30	137				
03:45	0	0				15:45	159	654			654
04:00	0					16:00	189				
04:15	12					16:15	220				
04:30	14					16:30	251				
04:45	14	40			40	16:45	249	909			909
05:00	23					17:00	219				
05:15	28					17:15	247				
05:30	33					17:30	223				
05:45	49	133			133	17:45	208	897			897
06:00	58					18:00	191				
06:15	79					18:15	172				
06:30	105					18:30	150				
06:45	115	357			357	18:45	161	674			674
07:00	149					19:00	150				
07:15	198					19:15	154				
07:30	177					19:30	144				
07:45	199	723			723	19:45	120	568			568
08:00	196					20:00	119				
08:15	177					20:15	122				
08:30	180					20:30	127				
08:45	176	729			729	20:45	125	493			493
09:00	172					21:00	123				
09:15	154					21:15	142				
09:30	166					21:30	96				
09:45	167	659			659	21:45	142	503			503
10:00	172					22:00	228				
10:15	152					22:15	130				
10:30	171					22:30	98				
10:45	157	652			652	22:45	85	541			541
11:00	164					23:00	78				
11:15	172					23:15	54				
11:30	201					23:30	48				
11:45	186	723			723	23:45	44	224			224
Total Vol.		4230			**4230**			7479			**7479**

GPS Coordinates: 32.7140, -117.1637

Daily Totals

NB	SB	EB	WB	**Combined**
11709				**11709**

	AM		**PM**	
Split %	100.0%	**36.1%**	100.0%	**63.9%**
Peak Hour	07:15	**07:15**	16:30	**16:30**
Volume	770	**770**	966	**966**
P.H.F.	0.97	**0.97**	0.96	**0.96**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, June 14, 2017 **City:** San Diego **Project#** 17-1236-012

Location : 1st Ave. south of W. E St.

DAY 5

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00	53					12:00	165				
00:15	37					12:15	177				
00:30	36					12:30	180				
00:45	31	157			157	12:45	164	686			686
01:00	27					13:00	168				
01:15	18					13:15	168				
01:30	24					13:30	140				
01:45	15	84			84	13:45	158	634			634
02:00	11					14:00	191				
02:15	0					14:15	163				
02:30	0					14:30	163				
02:45	0	11			11	14:45	161	678			678
03:00	0					15:00	175				
03:15	0					15:15	215				
03:30	0					15:30	233				
03:45	0	0				15:45	183	806			806
04:00	0					16:00	226				
04:15	6					16:15	184				
04:30	14					16:30	252				
04:45	19	39			39	16:45	196	858			858
05:00	23					17:00	261				
05:15	17					17:15	195				
05:30	33					17:30	176				
05:45	54	127			127	17:45	179	811			811
06:00	47					18:00	162				
06:15	60					18:15	199				
06:30	73					18:30	159				
06:45	128	308			308	18:45	130	650			650
07:00	126					19:00	178				
07:15	147					19:15	143				
07:30	166					19:30	140				
07:45	172	611			611	19:45	114	575			575
08:00	174					20:00	95				
08:15	206					20:15	106				
08:30	173					20:30	72				
08:45	144	697			697	20:45	88	361			361
09:00	167					21:00	122				
09:15	146					21:15	86				
09:30	164					21:30	91				
09:45	139	616			616	21:45	99	398			398
10:00	139					22:00	113				
10:15	130					22:15	89				
10:30	149					22:30	82				
10:45	148	566			566	22:45	65	349			349
11:00	161					23:00	78				
11:15	174					23:15	50				
11:30	171					23:30	48				
11:45	168	674			674	23:45	47	223			223
Total Vol.		3890			**3890**			7029			**7029**

GPS Coordinates: 32.7140, -117.1637

Daily Totals

NB	SB	EB	WB	**Combined**
10919				**10919**

	AM		**PM**	
Split %	100.0%	**35.6%**	100.0%	**64.4%**
Peak Hour	07:45	**07:45**	16:30	**16:30**
Volume	725	**725**	904	**904**
P.H.F.	0.88	**0.88**	0.87	**0.87**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Thursday, June 15, 2017 **City:** San Diego **Project#** 17-1236-012

Location : 1st Ave. south of W. E St.

DAY 6

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00	64					12:00	157				
00:15	36					12:15	166				
00:30	34					12:30	163				
00:45	19	153			153	12:45	145	631			631
01:00	0					13:00	179				
01:15	0					13:15	152				
01:30	0					13:30	184				
01:45	0	0				13:45	155	670			670
02:00	0					14:00	175				
02:15	0					14:15	171				
02:30	0					14:30	156				
02:45	0	0				14:45	159	661			661
03:00	0					15:00	172				
03:15	0					15:15	161				
03:30	0					15:30	185				
03:45	0	0				15:45	184	702			702
04:00	6					16:00	177				
04:15	14					16:15	197				
04:30	5					16:30	246				
04:45	17	42			42	16:45	200	820			820
05:00	19					17:00	222				
05:15	21					17:15	234				
05:30	30					17:30	209				
05:45	49	119			119	17:45	185	850			850
06:00	59					18:00	179				
06:15	69					18:15	188				
06:30	80					18:30	163				
06:45	87	295			295	18:45	204	734			734
07:00	74					19:00	158				
07:15	103					19:15	165				
07:30	111					19:30	152				
07:45	122	410			410	19:45	122	597			597
08:00	121					20:00	116				
08:15	136					20:15	108				
08:30	133					20:30	126				
08:45	130	520			520	20:45	149	499			499
09:00	104					21:00	126				
09:15	85					21:15	120				
09:30	106					21:30	136				
09:45	103	398			398	21:45	116	498			498
10:00	103					22:00	138				
10:15	105					22:15	115				
10:30	122					22:30	113				
10:45	128	458			458	22:45	87	453			453
11:00	141					23:00	103				
11:15	143					23:15	83				
11:30	215					23:30	90				
11:45	223	722			722	23:45	63	339			339
Total Vol.		3117			**3117**			7454			**7454**

GPS Coordinates: 32.7140, -117.1637

Daily Totals

NB	SB	EB	WB	Combined
10571				**10571**

	AM		PM	
Split %	100.0%	**29.5%**	100.0%	**70.5%**
Peak Hour	11:30	**11:30**	16:30	**16:30**
Volume	761	**761**	902	**902**
P.H.F.	0.85	**0.85**	0.92	**0.92**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Friday, June 16, 2017 **City:** San Diego **Project#** 17-1236-012

Location : 1st Ave. south of W. E St.

DAY 7

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00	53					12:00	149				
00:15	41					12:15	161				
00:30	50					12:30	163				
00:45	31	175			175	12:45	165	638			638
01:00	34					13:00	187				
01:15	36					13:15	174				
01:30	35					13:30	161				
01:45	30	135			135	13:45	185	707			707
02:00	8					14:00	147				
02:15	0					14:15	164				
02:30	0					14:30	165				
02:45	0	8			8	14:45	158	634			634
03:00	0					15:00	192				
03:15	0					15:15	155				
03:30	0					15:30	175				
03:45	0	0				15:45	200	722			722
04:00	0					16:00	168				
04:15	4					16:15	178				
04:30	17					16:30	214				
04:45	16	37			37	16:45	223	783			783
05:00	19					17:00	235				
05:15	25					17:15	219				
05:30	45					17:30	193				
05:45	40	129			129	17:45	183	830			830
06:00	61					18:00	172				
06:15	73					18:15	162				
06:30	87					18:30	171				
06:45	74	295			295	18:45	155	660			660
07:00	78					19:00	178				
07:15	80					19:15	147				
07:30	103					19:30	156				
07:45	85	346			346	19:45	164	645			645
08:00	99					20:00	155				
08:15	90					20:15	127				
08:30	87					20:30	152				
08:45	106	382			382	20:45	167	601			601
09:00	103					21:00	116				
09:15	96					21:15	154				
09:30	99					21:30	160				
09:45	90	388			388	21:45	179	609			609
10:00	98					22:00	147				
10:15	87					22:15	146				
10:30	122					22:30	153				
10:45	136	443			443	22:45	160	606			606
11:00	166					23:00	151				
11:15	180					23:15	129				
11:30	174					23:30	104				
11:45	190	710			710	23:45	104	488			488
Total Vol.		3048			**3048**			7923			**7923**

GPS Coordinates: 32.7140, -117.1637

Daily Totals

NB	SB	EB	WB	Combined
10971				**10971**

	AM		PM	
Split %	100.0%	**27.8%**	100.0%	**72.2%**
Peak Hour	11:00	**11:00**	16:30	**16:30**
Volume	710	**710**	891	**891**
P.H.F.	0.93	**0.93**	0.95	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, June 10, 2017 - Friday, June 16, 2017 **City:** San Diego **Project#** 17-1236-012

Location : 1st Ave. south of W. E St.

7-DAY AVERAGE

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
00:00	46		0		0		0			12:00	185		0		0		0		
00:15	37		0		0		0			12:15	189		0		0		0		
00:30	38		0		0		0			12:30	185		0		0		0		
00:45	29	150	0	0	0	0	0	0	150	12:45	177	735	0	0	0	0	0	0	735
01:00	24		0		0		0			13:00	179		0		0		0		
01:15	20		0		0		0			13:15	162		0		0		0		
01:30	17		0		0		0			13:30	151		0		0		0		
01:45	14	75	0	0	0	0	0	0	75	13:45	150	643	0	0	0	0	0	0	643
02:00	14		0		0		0			14:00	155		0		0		0		
02:15	13		0		0		0			14:15	146		0		0		0		
02:30	11		0		0		0			14:30	148		0		0		0		
02:45	7	45	0	0	0	0	0	0	45	14:45	142	592	0	0	0	0	0	0	592
03:00	6		0		0		0			15:00	154		0		0		0		
03:15	6		0		0		0			15:15	152		0		0		0		
03:30	4		0		0		0			15:30	158		0		0		0		
03:45	3	18	0	0	0	0	0	0	18	15:45	160	625	0	0	0	0	0	0	625
04:00	4		0		0		0			16:00	159		0		0		0		
04:15	9		0		0		0			16:15	168		0		0		0		
04:30	11		0		0		0			16:30	189		0		0		0		
04:45	12	36	0	0	0	0	0	0	36	16:45	176	692	0	0	0	0	0	0	692
05:00	18		0		0		0			17:00	177		0		0		0		
05:15	18		0		0		0			17:15	170		0		0		0		
05:30	27		0		0		0			17:30	157		0		0		0		
05:45	34	98	0	0	0	0	0	0	98	17:45	142	646	0	0	0	0	0	0	646
06:00	41		0		0		0			18:00	143		0		0		0		
06:15	49		0		0		0			18:15	144		0		0		0		
06:30	61		0		0		0			18:30	132		0		0		0		
06:45	74	225	0	0	0	0	0	0	225	18:45	132	551	0	0	0	0	0	0	551
07:00	86		0		0		0			19:00	129		0		0		0		
07:15	106		0		0		0			19:15	122		0		0		0		
07:30	111		0		0		0			19:30	116		0		0		0		
07:45	115	419	0	0	0	0	0	0	419	19:45	104	471	0	0	0	0	0	0	471
08:00	120		0		0		0			20:00	100		0		0		0		
08:15	120		0		0		0			20:15	95		0		0		0		
08:30	117		0		0		0			20:30	98		0		0		0		
08:45	120	478	0	0	0	0	0	0	478	20:45	107	400	0	0	0	0	0	0	400
09:00	125		0		0		0			21:00	97		0		0		0		
09:15	122		0		0		0			21:15	98		0		0		0		
09:30	134		0		0		0			21:30	95		0		0		0		
09:45	125	506	0	0	0	0	0	0	506	21:45	103	392	0	0	0	0	0	0	392
10:00	128		0		0		0			22:00	111		0		0		0		
10:15	123		0		0		0			22:15	91		0		0		0		
10:30	139		0		0		0			22:30	82		0		0		0		
10:45	150	540	0	0	0	0	0	0	540	22:45	75	358	0	0	0	0	0	0	358
11:00	174		0		0		0			23:00	77		0		0		0		
11:15	183		0		0		0			23:15	63		0		0		0		
11:30	198		0		0		0			23:30	57		0		0		0		
11:45	207	762	0	0	0	0	0	0	762	23:45	52	248	0	0	0	0	0	0	248
Total Vol.	3353								**3353**		6354								**6354**

GPS Coordinates: 32.7140, -117.1637

	Daily Totals		
	NB	SB	**Combined**
	9707		**9707**

	AM		**PM**	
Split %	100.0%	**34.5%**	100.0%	**65.5%**
Peak Hour	11:30	**11:30**	12:00	**12:00**
Volume	779	**779**	735	**735**
P.H.F.	0.94	**0.94**	0.97	**0.97**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, June 10, 2017 **City:** San Diego **Project#** 17-1236-013

Location : 4th Ave. south of W. Broadway

DAY 1

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		101				12:00		127			
00:15		104				12:15		114			
00:30		95				12:30		100			
00:45		79	379		379	12:45		128	469		469
01:00		87				13:00		101			
01:15		94				13:15		126			
01:30		93				13:30		134			
01:45		82	356		356	13:45		107	468		468
02:00		84				14:00		114			
02:15		94				14:15		102			
02:30		65				14:30		93			
02:45		53	296		296	14:45		116	425		425
03:00		31				15:00		114			
03:15		36				15:15		137			
03:30		28				15:30		124			
03:45		14	109		109	15:45		121	496		496
04:00		14				16:00		138			
04:15		15				16:15		106			
04:30		13				16:30		126			
04:45		4	46		46	16:45		135	505		505
05:00		7				17:00		104			
05:15		11				17:15		113			
05:30		17				17:30		129			
05:45		12	47		47	17:45		126	472		472
06:00		20				18:00		113			
06:15		16				18:15		125			
06:30		17				18:30		126			
06:45		25	78		78	18:45		131	495		495
07:00		33				19:00		167			
07:15		24				19:15		127			
07:30		30				19:30		129			
07:45		41	128		128	19:45		89	512		512
08:00		34				20:00		96			
08:15		45				20:15		102			
08:30		56				20:30		40			
08:45		57	192		192	20:45		105	343		343
09:00		65				21:00		106			
09:15		51				21:15		95			
09:30		69				21:30		120			
09:45		62	247		247	21:45		92	413		413
10:00		104				22:00		96			
10:15		64				22:15		123			
10:30		74				22:30		114			
10:45		96	338		338	22:45		116	449		449
11:00		96				23:00		110			
11:15		80				23:15		94			
11:30		101				23:30		125			
11:45		123	400		400	23:45		85	414		414
Total Vol.			2616		**2616**				5461		**5461**

GPS Coordinates: 32.7151, -117.1610

Daily Totals

NB	SB	EB	WB	**Combined**
	8077			**8077**

	AM		**PM**	
Split %	100.0%	**32.4%**	100.0%	**67.6%**
Peak Hour	11:30	**11:30**	18:45	**18:45**
Volume	465	**465**	554	**554**
P.H.F.	0.92	**0.92**	0.83	**0.83**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Sunday, June 11, 2017 **City:** San Diego **Project#** 17-1236-013

Location : 4th Ave. south of W. Broadway

DAY 2

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		108				12:00		92			
00:15		109				12:15		69			
00:30		77				12:30		82			
00:45		97	391		391	12:45		71	314		314
01:00		98				13:00		100			
01:15		95				13:15		96			
01:30		97				13:30		99			
01:45		78	368		368	13:45		102	397		397
02:00		63				14:00		103			
02:15		120				14:15		89			
02:30		78				14:30		107			
02:45		72	333		333	14:45		107	406		406
03:00		51				15:00		125			
03:15		33				15:15		110			
03:30		27				15:30		138			
03:45		20	131		131	15:45		104	477		477
04:00		9				16:00		103			
04:15		14				16:15		95			
04:30		13				16:30		106			
04:45		5	41		41	16:45		91	395		395
05:00		11				17:00		88			
05:15		17				17:15		71			
05:30		11				17:30		86			
05:45		10	49		49	17:45		71	316		316
06:00		10				18:00		83			
06:15		14				18:15		104			
06:30		16				18:30		97			
06:45		17	57		57	18:45		93	377		377
07:00		18				19:00		73			
07:15		13				19:15		78			
07:30		25				19:30		70			
07:45		32	88		88	19:45		54	275		275
08:00		35				20:00		68			
08:15		32				20:15		62			
08:30		30				20:30		72			
08:45		40	137		137	20:45		74	276		276
09:00		34				21:00		94			
09:15		46				21:15		65			
09:30		53				21:30		54			
09:45		38	171		171	21:45		72	285		285
10:00		79				22:00		66			
10:15		58				22:15		41			
10:30		69				22:30		46			
10:45		72	278		278	22:45		50	203		203
11:00		71				23:00		56			
11:15		39				23:15		43			
11:30		73				23:30		59			
11:45		78	261		261	23:45		33	191		191
Total Vol.			2305		**2305**				3912		**3912**

GPS Coordinates: 32.7151, -117.1610

Daily Totals

NB	SB	EB	WB	Combined
	6217			**6217**

	AM		PM	
Split %	100.0%	**37.1%**	100.0%	**62.9%**
Peak Hour			14:45	**14:45**
Volume	391	**391**	480	**480**
P.H.F.	0.90	**0.90**	0.87	**0.87**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Monday, June 12, 2017 **City:** San Diego **Project#** 17-1236-013

Location : 4th Ave. south of W. Broadway

DAY 3

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		48				12:00		117			
00:15		46				12:15		117			
00:30		46				12:30		120			
00:45		21	161		161	12:45		96	450		450
01:00		28				13:00		106			
01:15		25				13:15		130			
01:30		34				13:30		119			
01:45		33	120		120	13:45		88	443		443
02:00		19				14:00		100			
02:15		7				14:15		119			
02:30		1				14:30		120			
02:45		0	27		27	14:45		143	482		482
03:00		0				15:00		135			
03:15		0				15:15		135			
03:30		0				15:30		148			
03:45		0	0			15:45		122	540		540
04:00		0				16:00		175			
04:15		0				16:15		157			
04:30		5				16:30		173			
04:45		14	19		19	16:45		185	690		690
05:00		12				17:00		189			
05:15		15				17:15		192			
05:30		22				17:30		201			
05:45		22	71		71	17:45		173	755		755
06:00		31				18:00		128			
06:15		28				18:15		162			
06:30		22				18:30		126			
06:45		44	125		125	18:45		140	556		556
07:00		51				19:00		100			
07:15		64				19:15		115			
07:30		93				19:30		89			
07:45		98	306		306	19:45		81	385		385
08:00		94				20:00		76			
08:15		109				20:15		90			
08:30		103				20:30		78			
08:45		104	410		410	20:45		84	328		328
09:00		99				21:00		77			
09:15		97				21:15		77			
09:30		84				21:30		66			
09:45		85	365		365	21:45		88	308		308
10:00		89				22:00		70			
10:15		105				22:15		70			
10:30		102				22:30		52			
10:45		93	389		389	22:45		70	262		262
11:00		99				23:00		58			
11:15		119				23:15		43			
11:30		93				23:30		36			
11:45		129	440		440	23:45		39	176		176
Total Vol.			2433		**2433**				5375		**5375**

GPS Coordinates: 32.7151, -117.1610

Daily Totals

NB	SB	EB	WB	Combined
	7808			**7808**

	AM		PM	
Split %	100.0%	**31.2%**	100.0%	**68.8%**
Peak Hour	11:45	**11:45**	16:45	**16:45**
Volume	483	**483**	767	**767**
P.H.F.	0.94	**0.94**	0.95	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Tuesday, June 13, 2017 **City:** San Diego **Project#** 17-1236-013

Location : 4th Ave. south of W. Broadway

DAY 4

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		42				12:00		117			
00:15		40				12:15		143			
00:30		17				12:30		104			
00:45		0	99		99	12:45		119	483		483
01:00		0				13:00		119			
01:15		0				13:15		119			
01:30		0				13:30		115			
01:45		0	0			13:45		128	481		481
02:00		0				14:00		119			
02:15		0				14:15		115			
02:30		0				14:30		122			
02:45		0	0			14:45		130	486		486
03:00		0				15:00		149			
03:15		0				15:15		128			
03:30		0				15:30		144			
03:45		0	0			15:45		151	572		572
04:00		0				16:00		186			
04:15		0				16:15		176			
04:30		6				16:30		190			
04:45		11	17		17	16:45		198	750		750
05:00		19				17:00		224			
05:15		19				17:15		233			
05:30		22				17:30		219			
05:45		36	96		96	17:45		241	917		917
06:00		25				18:00		173			
06:15		45				18:15		136			
06:30		36				18:30		151			
06:45		60	166		166	18:45		140	600		600
07:00		58				19:00		105			
07:15		63				19:15		123			
07:30		99				19:30		99			
07:45		94	314		314	19:45		95	422		422
08:00		119				20:00		101			
08:15		103				20:15		109			
08:30		128				20:30		93			
08:45		110	460		460	20:45		83	386		386
09:00		108				21:00		91			
09:15		106				21:15		82			
09:30		101				21:30		110			
09:45		103	418		418	21:45		94	377		377
10:00		115				22:00		74			
10:15		115				22:15		71			
10:30		87				22:30		54			
10:45		116	433		433	22:45		67	266		266
11:00		130				23:00		54			
11:15		121				23:15		44			
11:30		110				23:30		58			
11:45		139	500		500	23:45		42	198		198
Total Vol.		2503			**2503**			5938			**5938**

GPS Coordinates: 32.7151, -117.1610

Daily Totals

NB	SB	EB	WB	Combined
	8441			**8441**

	AM		PM	
Split %	100.0%	**29.7%**	100.0%	**70.3%**
Peak Hour	11:30	**11:30**	17:00	**17:00**
Volume	509	**509**	917	**917**
P.H.F.	0.89	**0.89**	0.95	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, June 14, 2017 **City:** San Diego **Project#** 17-1236-013

Location : 4th Ave. south of W. Broadway

DAY 5

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		35				12:00		145			
00:15		37				12:15		131			
00:30		42				12:30		141			
00:45		36	150		150	12:45		116	533		533
01:00		29				13:00		124			
01:15		24				13:15		114			
01:30		26				13:30		139			
01:45		37	116		116	13:45		85	462		462
02:00		3				14:00		102			
02:15		0				14:15		127			
02:30		0				14:30		115			
02:45		0	3		3	14:45		128	472		472
03:00		0				15:00		132			
03:15		0				15:15		128			
03:30		0				15:30		131			
03:45		0	0			15:45		142	533		533
04:00		2				16:00		158			
04:15		9				16:15		187			
04:30		9				16:30		180			
04:45		7	27		27	16:45		192	717		717
05:00		9				17:00		184			
05:15		20				17:15		189			
05:30		20				17:30		168			
05:45		19	68		68	17:45		162	703		703
06:00		29				18:00		140			
06:15		30				18:15		137			
06:30		30				18:30		119			
06:45		66	155		155	18:45		120	516		516
07:00		47				19:00		116			
07:15		63				19:15		127			
07:30		94				19:30		87			
07:45		91	295		295	19:45		94	424		424
08:00		92				20:00		65			
08:15		116				20:15		91			
08:30		113				20:30		104			
08:45		84	405		405	20:45		108	368		368
09:00		101				21:00		82			
09:15		102				21:15		95			
09:30		100				21:30		99			
09:45		105	408		408	21:45		66	342		342
10:00		123				22:00		69			
10:15		103				22:15		68			
10:30		99				22:30		52			
10:45		119	444		444	22:45		64	253		253
11:00		113				23:00		64			
11:15		134				23:15		38			
11:30		122				23:30		50			
11:45		135	504		504	23:45		47	199		199
Total Vol.			2575		**2575**				5522		**5522**

GPS Coordinates: 32.7151, -117.1610

Daily Totals

NB	SB	EB	WB	Combined
	8097			**8097**

	AM		PM	
Split %	100.0%	**31.8%**	100.0%	**68.2%**
Peak Hour	11:45	**11:45**	16:30	**16:30**
Volume	552	**552**	745	**745**
P.H.F.	0.95	**0.95**	0.97	**0.97**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Thursday, June 15, 2017 **City:** San Diego **Project#** 17-1236-013

Location : 4th Ave. south of W. Broadway

DAY 6

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		42				12:00		139			
00:15		37				12:15		107			
00:30		32				12:30		128			
00:45		12	123		123	12:45		115	489		489
01:00		0				13:00		126			
01:15		0				13:15		114			
01:30		0				13:30		95			
01:45		0	0			13:45		110	445		445
02:00		0				14:00		106			
02:15		0				14:15		137			
02:30		0				14:30		121			
02:45		0	0			14:45		133	497		497
03:00		0				15:00		126			
03:15		0				15:15		129			
03:30		0				15:30		148			
03:45		0	0			15:45		163	566		566
04:00		5				16:00		170			
04:15		12				16:15		175			
04:30		9				16:30		163			
04:45		6	32		32	16:45		172	680		680
05:00		10				17:00		187			
05:15		19				17:15		175			
05:30		24				17:30		162			
05:45		30	83		83	17:45		175	699		699
06:00		26				18:00		136			
06:15		23				18:15		121			
06:30		33				18:30		114			
06:45		38	120		120	18:45		122	493		493
07:00		71				19:00		117			
07:15		67				19:15		119			
07:30		93				19:30		80			
07:45		92	323		323	19:45		86	402		402
08:00		90				20:00		70			
08:15		98				20:15		101			
08:30		105				20:30		73			
08:45		104	397		397	20:45		98	342		342
09:00		118				21:00		72			
09:15		97				21:15		93			
09:30		79				21:30		87			
09:45		78	372		372	21:45		94	346		346
10:00		129				22:00		94			
10:15		100				22:15		82			
10:30		112				22:30		75			
10:45		103	444		444	22:45		68	319		319
11:00		116				23:00		60			
11:15		119				23:15		63			
11:30		107				23:30		64			
11:45		113	455		455	23:45		68	255		255
Total Vol.			2349		**2349**				5533		**5533**

GPS Coordinates: 32.7151, -117.1610

Daily Totals

NB	SB	EB	WB	Combined
	7882			**7882**

	AM		PM	
Split %	100.0%	**29.8%**	100.0%	**70.2%**
Peak Hour	11:45	**11:45**	17:00	**17:00**
Volume	487	**487**	699	**699**
P.H.F.	0.88	**0.88**	0.93	**0.93**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Friday, June 16, 2017 **City:** San Diego **Project#** 17-1236-013

Location : 4th Ave. south of W. Broadway

DAY 7

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		59				12:00		122			
00:15		46				12:15		98			
00:30		49				12:30		110			
00:45		51	205		205	12:45		117	447		447
01:00		41				13:00		110			
01:15		44				13:15		135			
01:30		17				13:30		120			
01:45		0	102		102	13:45		116	481		481
02:00		0				14:00		150			
02:15		0				14:15		139			
02:30		0				14:30		115			
02:45		0	0			14:45		141	545		545
03:00		0				15:00		164			
03:15		0				15:15		155			
03:30		0				15:30		189			
03:45		0	0			15:45		165	673		673
04:00		0				16:00		209			
04:15		6				16:15		172			
04:30		11				16:30		183			
04:45		12	29		29	16:45		176	740		740
05:00		10				17:00		207			
05:15		13				17:15		184			
05:30		22				17:30		199			
05:45		25	70		70	17:45		158	748		748
06:00		17				18:00		150			
06:15		29				18:15		150			
06:30		22				18:30		125			
06:45		37	105		105	18:45		124	549		549
07:00		48				19:00		131			
07:15		44				19:15		126			
07:30		68				19:30		117			
07:45		92	252		252	19:45		85	459		459
08:00		79				20:00		96			
08:15		85				20:15		88			
08:30		80				20:30		115			
08:45		101	345		345	20:45		106	405		405
09:00		82				21:00		84			
09:15		89				21:15		95			
09:30		80				21:30		99			
09:45		113	364		364	21:45		111	389		389
10:00		102				22:00		122			
10:15		103				22:15		111			
10:30		97				22:30		115			
10:45		98	400		400	22:45		94	442		442
11:00		76				23:00		124			
11:15		108				23:15		123			
11:30		107				23:30		107			
11:45		116	407		407	23:45		121	475		475
Total Vol.			2279		**2279**				6353		**6353**

GPS Coordinates: 32.7151, -117.1610

Daily Totals

NB	SB	EB	WB	Combined
	8632			**8632**

	AM		PM	
Split %	100.0%	**26.4%**	100.0%	**73.6%**
Peak Hour	11:15	**11:15**	16:45	**16:45**
Volume	453	**453**	766	**766**
P.H.F.	0.93	**0.93**	0.93	**0.93**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, June 10, 2017 - Friday, June 16, 2017 **City:** San Diego **Project#** 17-1236-013

Location : 4th Ave. south of W. Broadway

7-DAY AVERAGE

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
00:00	0		62		0		0			12:00	0		123		0		0		
00:15	0		60		0		0			12:15	0		111		0		0		
00:30	0		51		0		0			12:30	0		112		0		0		
00:45	0	0	42	215	0	0	0	0	215	12:45	0	0	109	455	0	0	0	0	455
01:00	0		40		0		0			13:00	0		112		0		0		
01:15	0		40		0		0			13:15	0		119		0		0		
01:30	0		38		0		0			13:30	0		117		0		0		
01:45	0	0	33	152	0	0	0	0	152	13:45	0	0	105	454	0	0	0	0	454
02:00	0		24		0		0			14:00	0		113		0		0		
02:15	0		32		0		0			14:15	0		118		0		0		
02:30	0		21		0		0			14:30	0		113		0		0		
02:45	0	0	18	94	0	0	0	0	94	14:45	0	0	128	473	0	0	0	0	473
03:00	0		12		0		0			15:00	0		135		0		0		
03:15	0		10		0		0			15:15	0		132		0		0		
03:30	0		8		0		0			15:30	0		146		0		0		
03:45	0	0	5	34	0	0	0	0	34	15:45	0	0	138	551	0	0	0	0	551
04:00	0		4		0		0			16:00	0		163		0		0		
04:15	0		8		0		0			16:15	0		153		0		0		
04:30	0		9		0		0			16:30	0		160		0		0		
04:45	0	0	8	30	0	0	0	0	30	16:45	0	0	164	640	0	0	0	0	640
05:00	0		11		0		0			17:00	0		169		0		0		
05:15	0		16		0		0			17:15	0		165		0		0		
05:30	0		20		0		0			17:30	0		166		0		0		
05:45	0	0	22	69	0	0	0	0	69	17:45	0	0	158	659	0	0	0	0	659
06:00	0		23		0		0			18:00	0		132		0		0		
06:15	0		26		0		0			18:15	0		134		0		0		
06:30	0		25		0		0			18:30	0		123		0		0		
06:45	0	0	41	115	0	0	0	0	115	18:45	0	0	124	512	0	0	0	0	512
07:00	0		47		0		0			19:00	0		116		0		0		
07:15	0		48		0		0			19:15	0		116		0		0		
07:30	0		72		0		0			19:30	0		96		0		0		
07:45	0	0	77	244	0	0	0	0	244	19:45	0	0	83	411	0	0	0	0	411
08:00	0		78		0		0			20:00	0		82		0		0		
08:15	0		84		0		0			20:15	0		92		0		0		
08:30	0		88		0		0			20:30	0		82		0		0		
08:45	0	0	86	335	0	0	0	0	335	20:45	0	0	94	350	0	0	0	0	350
09:00	0		87		0		0			21:00	0		87		0		0		
09:15	0		84		0		0			21:15	0		86		0		0		
09:30	0		81		0		0			21:30	0		91		0		0		
09:45	0	0	83	335	0	0	0	0	335	21:45	0	0	88	351	0	0	0	0	351
10:00	0		106		0		0			22:00	0		84		0		0		
10:15	0		93		0		0			22:15	0		81		0		0		
10:30	0		91		0		0			22:30	0		73		0		0		
10:45	0	0	100	389	0	0	0	0	389	22:45	0	0	76	313	0	0	0	0	313
11:00	0		100		0		0			23:00	0		75		0		0		
11:15	0		103		0		0			23:15	0		64		0		0		
11:30	0		102		0		0			23:30	0		71		0		0		
11:45	0	0	119	424	0	0	0	0	424	23:45	0	0	62	273	0	0	0	0	273
Total Vol.			2437						**2437**				5442						**5442**

GPS Coordinates: 32.7151, -117.1610

	Daily Totals		
	NB	SB	**Combined**
		7879	**7879**

	AM		**PM**	
Split %	100.0%	**30.9%**	100.0%	**69.1%**
Peak Hour	11:45	**11:45**	16:45	**16:45**
Volume	465	**465**	665	**665**
P.H.F.	0.95	**0.95**	0.98	**0.98**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, June 10, 2017 **City:** San Deigo **Project#** 17-1236-014

Location : 4th Ave. north of F St.

DAY 1

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		45				12:00		110			
00:15		29				12:15		89			
00:30		26				12:30		111			
00:45		21				12:45		91	401		401
01:00		20				13:00		96			
01:15		23				13:15		106			
01:30		22				13:30		105			
01:45		25				13:45		91	398		398
02:00		17				14:00		54			
02:15		12				14:15		107			
02:30		0				14:30		100			
02:45		0	29		29	14:45		102	363		363
03:00		0				15:00		115			
03:15		0				15:15		111			
03:30		0				15:30		131			
03:45		0	0			15:45		111	468		468
04:00		0				16:00		144			
04:15		0				16:15		131			
04:30		0				16:30		144			
04:45		12	12		12	16:45		150	569		569
05:00		8				17:00		142			
05:15		14				17:15		142			
05:30		22				17:30		154			
05:45		19	63		63	17:45		151	589		589
06:00		18				18:00		115			
06:15		27				18:15		131			
06:30		27				18:30		114			
06:45		43	115		115	18:45		120	480		480
07:00		51				19:00		105			
07:15		70				19:15		101			
07:30		83				19:30		77			
07:45		94	298		298	19:45		75	358		358
08:00		95				20:00		71			
08:15		108				20:15		81			
08:30		108				20:30		56			
08:45		100	411		411	20:45		54	262		262
09:00		102				21:00		41			
09:15		88				21:15		42			
09:30		70				21:30		29			
09:45		79	339		339	21:45		33	145		145
10:00		98				22:00		30			
10:15		99				22:15		32			
10:30		85				22:30		28			
10:45		80	362		362	22:45		24	114		114
11:00		88				23:00		29			
11:15		114				23:15		26			
11:30		77				23:30		34			
11:45		119	398		398	23:45		30	119		119
Total Vol.		2027			**2027**			4266			**4266**

GPS Coordinates: 32.7143, -117.1611

Daily Totals

NB	SB	EB	WB	**Combined**
	6293			**6293**

	AM		**PM**	
Split %	100.0%	**32.2%**	100.0%	**67.8%**
Peak Hour	11:45	**11:45**	17:00	**17:00**
Volume	429	**429**	589	**589**
P.H.F.	0.90	**0.90**	0.96	**0.96**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Sunday, June 11, 2017 **City:** San Deigo **Project#** 17-1236-014

Location : 4th Ave. north of F St.

DAY 2

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		34				12:00		90			
00:15		38				12:15		99			
00:30		33				12:30		89			
00:45		25	130		130	12:45		86	364		364
01:00		18				13:00		85			
01:15		29				13:15		75			
01:30		3				13:30		74			
01:45		0	50		50	13:45		54	288		288
02:00		0				14:00		109			
02:15		0				14:15		108			
02:30		0				14:30		104			
02:45		0	0			14:45		122	443		443
03:00		2				15:00		128			
03:15		0				15:15		133			
03:30		0				15:30		139			
03:45		0	2		2	15:45		143	543		543
04:00		0				16:00		141			
04:15		0				16:15		163			
04:30		0				16:30		115			
04:45		8	8		8	16:45		111	530		530
05:00		11				17:00		143			
05:15		12				17:15		163			
05:30		17				17:30		158			
05:45		31	71		71	17:45		154	618		618
06:00		19				18:00		122			
06:15		35				18:15		111			
06:30		23				18:30		103			
06:45		47	124		124	18:45		90	426		426
07:00		43				19:00		99			
07:15		54				19:15		96			
07:30		80				19:30		74			
07:45		84	261		261	19:45		87	356		356
08:00		103				20:00		80			
08:15		91				20:15		78			
08:30		100				20:30		74			
08:45		86	380		380	20:45		73	305		305
09:00		87				21:00		78			
09:15		74				21:15		72			
09:30		75				21:30		101			
09:45		80	316		316	21:45		78	329		329
10:00		87				22:00		69			
10:15		74				22:15		61			
10:30		76				22:30		43			
10:45		89	326		326	22:45		63	236		236
11:00		99				23:00		55			
11:15		90				23:15		38			
11:30		98				23:30		50			
11:45		87	374		374	23:45		41	184		184
Total Vol.			2042		**2042**				4622		**4622**

GPS Coordinates: 32.7143, -117.1611

Daily Totals

NB	SB	EB	WB	Combined
	6664			**6664**

	AM		PM	
Split %	100.0%	**30.6%**	100.0%	**69.4%**
Peak Hour	08:00	**08:00**	17:00	**17:00**
Volume	380	**380**	618	**618**
P.H.F.	0.92	**0.92**	0.95	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Monday, June 12, 2017 **City:** San Deigo **Project#** 17-1236-014

Location : 4th Ave. north of F St.

DAY 3

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		29				12:00		75			
00:15		38				12:15		82			
00:30		30				12:30		73			
00:45		32	129		129	12:45		100	330		330
01:00		22				13:00		91			
01:15		17				13:15		84			
01:30		25				13:30		113			
01:45		32	96		96	13:45		89	377		377
02:00		4				14:00		99			
02:15		0				14:15		90			
02:30		0				14:30		98			
02:45		0	4		4	14:45		87	374		374
03:00		0				15:00		74			
03:15		0				15:15		78			
03:30		0				15:30		80			
03:45		0	0			15:45		133	365		365
04:00		0				16:00		131			
04:15		2				16:15		128			
04:30		7				16:30		155			
04:45		5	14		14	16:45		154	568		568
05:00		8				17:00		147			
05:15		13				17:15		141			
05:30		9				17:30		145			
05:45		18	48		48	17:45		152	585		585
06:00		27				18:00		139			
06:15		24				18:15		133			
06:30		28				18:30		120			
06:45		49	128		128	18:45		104	496		496
07:00		43				19:00		109			
07:15		56				19:15		96			
07:30		79				19:30		99			
07:45		81	259		259	19:45		90	394		394
08:00		82				20:00		87			
08:15		95				20:15		74			
08:30		86				20:30		75			
08:45		67	330		330	20:45		50	286		286
09:00		76				21:00		54			
09:15		84				21:15		41			
09:30		81				21:30		42			
09:45		88	329		329	21:45		29	166		166
10:00		113				22:00		33			
10:15		95				22:15		30			
10:30		90				22:30		35			
10:45		108	406		406	22:45		54	152		152
11:00		101				23:00		41			
11:15		100				23:15		42			
11:30		116				23:30		45			
11:45		115	432		432	23:45		50	178		178
Total Vol.			2175		**2175**				4271		**4271**

GPS Coordinates: 32.7143, -117.1611

Daily Totals				
NB	SB	EB	WB	**Combined**
	6446			**6446**

	AM		PM	
Split %	100.0%	**33.7%**	100.0%	**66.3%**
Peak Hour	11:00	**11:00**	16:30	**16:30**
Volume	432	**432**	597	**597**
P.H.F.	0.93	**0.93**	0.96	**0.96**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Tuesday, June 13, 2017 **City:** San Deigo **Project#** 17-1236-014

Location : 4th Ave. north of F St.

DAY 4

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		42				12:00		125			
00:15		37				12:15		92			
00:30		32				12:30		101			
00:45		16	127		127	12:45		105	423		423
01:00		0				13:00		109			
01:15		0				13:15		81			
01:30		0				13:30		88			
01:45		0	0			13:45		95	373		373
02:00		0				14:00		99			
02:15		0				14:15		107			
02:30		0				14:30		101			
02:45		0	0			14:45		96	403		403
03:00		0				15:00		102			
03:15		0				15:15		92			
03:30		0				15:30		120			
03:45		0	0			15:45		149	463		463
04:00		4				16:00		141			
04:15		10				16:15		136			
04:30		10				16:30		140			
04:45		7	31		31	16:45		152	569		569
05:00		7				17:00		169			
05:15		17				17:15		177			
05:30		18				17:30		176			
05:45		26	68		68	17:45		189	711		711
06:00		23				18:00		139			
06:15		22				18:15		114			
06:30		28				18:30		109			
06:45		34	107		107	18:45		113	475		475
07:00		45				19:00		129			
07:15		50				19:15		133			
07:30		85				19:30		86			
07:45		89	269		269	19:45		95	443		443
08:00		101				20:00		88			
08:15		99				20:15		100			
08:30		103				20:30		83			
08:45		101	404		404	20:45		95	366		366
09:00		84				21:00		76			
09:15		78				21:15		96			
09:30		62				21:30		90			
09:45		68	292		292	21:45		85	347		347
10:00		108				22:00		102			
10:15		89				22:15		90			
10:30		99				22:30		73			
10:45		97	393		393	22:45		68	333		333
11:00		96				23:00		58			
11:15		99				23:15		55			
11:30		97				23:30		59			
11:45		107	399		399	23:45		69	241		241
Total Vol.			2090		**2090**				5147		**5147**

GPS Coordinates: 32.7143, -117.1611

Daily Totals

NB	SB	EB	WB	Combined
	7237			**7237**

	AM		PM	
Split %	100.0%	**28.9%**	100.0%	**71.1%**
Peak Hour	11:15	**11:15**	17:00	**17:00**
Volume	428	**428**	711	**711**
P.H.F.	0.86	**0.86**	0.94	**0.94**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, June 14, 2017 **City:** San Deigo **Project#** 17-1236-014

Location : 4th Ave. north of F St.

DAY 5

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		51				12:00		103			
00:15		46				12:15		96			
00:30		47				12:30		99			
00:45		54	198		198	12:45		90	388		388
01:00		34				13:00		87			
01:15		39				13:15		74			
01:30		23				13:30		103			
01:45		12	108		108	13:45		133	397		397
02:00		0				14:00		131			
02:15		0				14:15		108			
02:30		0				14:30		100			
02:45		0	0			14:45		116	455		455
03:00		0				15:00		132			
03:15		0				15:15		121			
03:30		0				15:30		153			
03:45		0	0			15:45		150	556		556
04:00		0				16:00		153			
04:15		4				16:15		146			
04:30		8				16:30		139			
04:45		13	25		25	16:45		141	579		579
05:00		9				17:00		151			
05:15		11				17:15		156			
05:30		17				17:30		154			
05:45		22	59		59	17:45		139	600		600
06:00		15				18:00		156			
06:15		28				18:15		144			
06:30		23				18:30		109			
06:45		30	96		96	18:45		122	531		531
07:00		46				19:00		134			
07:15		48				19:15		114			
07:30		70				19:30		129			
07:45		80	244		244	19:45		98	475		475
08:00		73				20:00		104			
08:15		76				20:15		105			
08:30		69				20:30		122			
08:45		94	312		312	20:45		102	433		433
09:00		79				21:00		88			
09:15		69				21:15		101			
09:30		69				21:30		108			
09:45		90	307		307	21:45		109	406		406
10:00		89				22:00		145			
10:15		87				22:15		106			
10:30		89				22:30		103			
10:45		87	352		352	22:45		103	457		457
11:00		89				23:00		112			
11:15		99				23:15		103			
11:30		102				23:30		109			
11:45		100	390		390	23:45		105	429		429
Total Vol.			2091		**2091**				5706		**5706**

GPS Coordinates: 32.7143, -117.1611

Daily Totals

NB	SB	EB	WB	Combined
	7797			**7797**

	AM		PM	
Split %	100.0%	**26.8%**	100.0%	**73.2%**
Peak Hour	11:15	**11:15**	17:15	**17:15**
Volume	404	**404**	605	**605**
P.H.F.	0.98	**0.98**	0.97	**0.97**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Thursday, June 15, 2017 **City:** San Deigo **Project#** 17-1236-014

Location : 4th Ave. north of F St.

DAY 6

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		90				12:00		120			
00:15		103				12:15		120			
00:30		98				12:30		99			
00:45		64	355		355	12:45		124	463		463
01:00		59				13:00		119			
01:15		71				13:15		112			
01:30		66				13:30		151			
01:45		64	260		260	13:45		101	483		483
02:00		67				14:00		125			
02:15		73				14:15		89			
02:30		51				14:30		98			
02:45		42	233		233	14:45		125	437		437
03:00		25				15:00		104			
03:15		23				15:15		119			
03:30		15				15:30		107			
03:45		10	73		73	15:45		118	448		448
04:00		12				16:00		118			
04:15		12				16:15		99			
04:30		13				16:30		112			
04:45		6	43		43	16:45		133	462		462
05:00		7				17:00		131			
05:15		9				17:15		125			
05:30		14				17:30		154			
05:45		9	39		39	17:45		141	551		551
06:00		14				18:00		143			
06:15		17				18:15		133			
06:30		19				18:30		130			
06:45		22	72		72	18:45		104	510		510
07:00		28				19:00		108			
07:15		31				19:15		85			
07:30		28				19:30		89			
07:45		39	126		126	19:45		103	385		385
08:00		31				20:00		107			
08:15		45				20:15		106			
08:30		44				20:30		104			
08:45		64	184		184	20:45		101	418		418
09:00		67				21:00		104			
09:15		51				21:15		108			
09:30		64				21:30		85			
09:45		78	260		260	21:45		89	386		386
10:00		103				22:00		99			
10:15		75				22:15		106			
10:30		69				22:30		101			
10:45		88	335		335	22:45		74	380		380
11:00		90				23:00		75			
11:15		70				23:15		80			
11:30		92				23:30		87			
11:45		119	371		371	23:45		85	327		327
Total Vol.			2351		**2351**				5250		**5250**

GPS Coordinates: 32.7143, -117.1611

Daily Totals

NB	SB	EB	WB	Combined
	7601			**7601**

	AM		PM	
Split %	100.0%	**30.9%**	100.0%	**69.1%**
Peak Hour	11:45	**11:45**	17:30	**17:30**
Volume	458	**458**	571	**571**
P.H.F.	0.95	**0.95**	0.93	**0.93**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Friday, June 16, 2017 **City:** San Deigo **Project#** 17-1236-014

Location : 4th Ave. north of F St.

DAY 7

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		0				12:00		87			
00:15		0				12:15		99			
00:30		0				12:30		96			
00:45		0	0			12:45		90	372		372
01:00		0				13:00		74			
01:15		0				13:15		87			
01:30		0				13:30		80			
01:45		0	0			13:45		88	329		329
02:00		66				14:00		78			
02:15		112				14:15		89			
02:30		51				14:30		100			
02:45		49	278		278	14:45		89	356		356
03:00		49				15:00		118			
03:15		26				15:15		117			
03:30		25				15:30		119			
03:45		15	115		115	15:45		93	447		447
04:00		6				16:00		91			
04:15		10				16:15		85			
04:30		11				16:30		97			
04:45		4	31		31	16:45		91	364		364
05:00		9				17:00		84			
05:15		14				17:15		78			
05:30		11				17:30		96			
05:45		11	45		45	17:45		91	349		349
06:00		11				18:00		94			
06:15		15				18:15		99			
06:30		11				18:30		93			
06:45		16	53		53	18:45		100	386		386
07:00		14				19:00		80			
07:15		15				19:15		90			
07:30		23				19:30		89			
07:45		26	78		78	19:45		68	327		327
08:00		37				20:00		88			
08:15		35				20:15		81			
08:30		30				20:30		84			
08:45		32	134		134	20:45		77	330		330
09:00		36				21:00		90			
09:15		35				21:15		81			
09:30		63				21:30		61			
09:45		41	175		175	21:45		73	305		305
10:00		74				22:00		68			
10:15		62				22:15		52			
10:30		50				22:30		50			
10:45		28	214		214	22:45		53	223		223
11:00		65				23:00		42			
11:15		71				23:15		40			
11:30		89				23:30		55			
11:45		105	330		330	23:45		29	166		166
Total Vol.			1453		**1453**				3954		**3954**

GPS Coordinates: 32.7143, -117.1611

Daily Totals

NB	SB	EB	WB	Combined
	5407			**5407**

	AM		PM	
Split %	100.0%	**26.9%**	100.0%	**73.1%**
Peak Hour	11:45	**11:45**	15:00	**15:00**
Volume	387	**387**	447	**447**
P.H.F.	0.92	**0.92**	0.94	**0.94**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, June 10, 2017 - Friday, June 16, 2017 **City:** San Deigo **Project#** 17-1236-014

Location : 4th Ave. north of F St.

7-DAY AVERAGE

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
00:00	0		42		0		0			12:00	0		101		0		0		
00:15	0		42		0		0			12:15	0		97		0		0		
00:30	0		38		0		0			12:30	0		95		0		0		
00:45	0	0	30	151	0	0	0	0	151	12:45	0	0	98	392	0	0	0	0	392
01:00	0		22		0		0			13:00	0		94		0		0		
01:15	0		26		0		0			13:15	0		88		0		0		
01:30	0		20		0		0			13:30	0		102		0		0		
01:45	0	0	19	86	0	0	0	0	86	13:45	0	0	93	378	0	0	0	0	378
02:00	0		22		0		0			14:00	0		99		0		0		
02:15	0		28		0		0			14:15	0		100		0		0		
02:30	0		15		0		0			14:30	0		100		0		0		
02:45	0	0	13	78	0	0	0	0	78	14:45	0	0	105	404	0	0	0	0	404
03:00	0		11		0		0			15:00	0		110		0		0		
03:15	0		7		0		0			15:15	0		110		0		0		
03:30	0		6		0		0			15:30	0		121		0		0		
03:45	0	0	4	27	0	0	0	0	27	15:45	0	0	128	470	0	0	0	0	470
04:00	0		3		0		0			16:00	0		131		0		0		
04:15	0		5		0		0			16:15	0		127		0		0		
04:30	0		7		0		0			16:30	0		129		0		0		
04:45	0	0	8	23	0	0	0	0	23	16:45	0	0	133	520	0	0	0	0	520
05:00	0		8		0		0			17:00	0		138		0		0		
05:15	0		13		0		0			17:15	0		140		0		0		
05:30	0		15		0		0			17:30	0		148		0		0		
05:45	0	0	19	56	0	0	0	0	56	17:45	0	0	145	572	0	0	0	0	572
06:00	0		18		0		0			18:00	0		130		0		0		
06:15	0		24		0		0			18:15	0		124		0		0		
06:30	0		23		0		0			18:30	0		111		0		0		
06:45	0	0	34	99	0	0	0	0	99	18:45	0	0	108	472	0	0	0	0	472
07:00	0		39		0		0			19:00	0		109		0		0		
07:15	0		46		0		0			19:15	0		102		0		0		
07:30	0		64		0		0			19:30	0		92		0		0		
07:45	0	0	70	219	0	0	0	0	219	19:45	0	0	88	391	0	0	0	0	391
08:00	0		75		0		0			20:00	0		89		0		0		
08:15	0		78		0		0			20:15	0		89		0		0		
08:30	0		77		0		0			20:30	0		85		0		0		
08:45	0	0	78	308	0	0	0	0	308	20:45	0	0	79	343	0	0	0	0	343
09:00	0		76		0		0			21:00	0		76		0		0		
09:15	0		68		0		0			21:15	0		77		0		0		
09:30	0		69		0		0			21:30	0		74		0		0		
09:45	0	0	75	288	0	0	0	0	288	21:45	0	0	71	298	0	0	0	0	298
10:00	0		96		0		0			22:00	0		78		0		0		
10:15	0		83		0		0			22:15	0		68		0		0		
10:30	0		80		0		0			22:30	0		62		0		0		
10:45	0	0	82	341	0	0	0	0	341	22:45	0	0	63	271	0	0	0	0	271
11:00	0		90		0		0			23:00	0		59		0		0		
11:15	0		92		0		0			23:15	0		55		0		0		
11:30	0		96		0		0			23:30	0		63		0		0		
11:45	0	0	107	385	0	0	0	0	385	23:45	0	0	58	235	0	0	0	0	235
Total Vol.			2063						**2063**				4745						**4745**

GPS Coordinates: 32.7143, -117.1611

	Daily Totals		
	NB	SB	**Combined**
		6808	**6808**

	AM		**PM**	
Split %	100.0%	**30.3%**	100.0%	**69.7%**
Peak Hour	11:30	**11:30**	17:00	**17:00**
Volume	401	**401**	572	**572**
P.H.F.	0.93	**0.93**	0.97	**0.97**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 **City:** San Diego **Project#** 18-1110-001

Location : Front St. south of Ash St.

DAY 1

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		29				12:00		225			
00:15		28				12:15		184			
00:30		21				12:30		232			
00:45		14	92		92	12:45		236	877		877
01:00		14				13:00		245			
01:15		22				13:15		217			
01:30		12				13:30		230			
01:45		16	64		64	13:45		262	954		954
02:00		21				14:00		188			
02:15		8				14:15		176			
02:30		7				14:30		184			
02:45		11	47		47	14:45		165	713		713
03:00		7				15:00		152			
03:15		6				15:15		154			
03:30		9				15:30		212			
03:45		15	37		37	15:45		188	706		706
04:00		19				16:00		200			
04:15		24				16:15		230			
04:30		23				16:30		209			
04:45		30	96		96	16:45		188	827		827
05:00		48				17:00		184			
05:15		64				17:15		232			
05:30		109				17:30		215			
05:45		139	360		360	17:45		218	849		849
06:00		132				18:00		214			
06:15		147				18:15		182			
06:30		172				18:30		153			
06:45		211	662		662	18:45		171	720		720
07:00		203				19:00		169			
07:15		297				19:15		152			
07:30		336				19:30		165			
07:45		390	1226		1226	19:45		136	622		622
08:00		379				20:00		156			
08:15		402				20:15		115			
08:30		379				20:30		108			
08:45		352	1512		1512	20:45		108	487		487
09:00		346				21:00		111			
09:15		322				21:15		119			
09:30		306				21:30		97			
09:45		306	1280		1280	21:45		100	427		427
10:00		257				22:00		69			
10:15		209				22:15		62			
10:30		253				22:30		78			
10:45		243	962		962	22:45		55	264		264
11:00		248				23:00		61			
11:15		244				23:15		41			
11:30		233				23:30		30			
11:45		215	940		940	23:45		22	154		154
Total Vol.			7278		**7278**				7600		**7600**

GPS Coordinates: 32.719449, -117.164767

Daily Totals

NB	SB	EB	WB	**Combined**
	14878			**14878**

	AM		**PM**	
Split %	100.0%	**48.9%**	100.0%	**51.1%**
Peak Hour	07:45	**07:45**	13:00	**13:00**
Volume	1550	**1550**	954	**954**
P.H.F.	0.96	**0.96**	0.91	**0.91**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Thursday, March 01, 2018 **City:** San Diego **Project#** 18-1110-001

Location : Front St. south of Ash St.

DAY 2

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		30				12:00		208			
00:15		20				12:15		240			
00:30		20				12:30		248			
00:45		19	89		89	12:45		267	963		963
01:00		13				13:00		238			
01:15		13				13:15		219			
01:30		14				13:30		224			
01:45		18	58		58	13:45		246	927		927
02:00		11				14:00		234			
02:15		12				14:15		209			
02:30		12				14:30		218			
02:45		17	52		52	14:45		177	838		838
03:00		14				15:00		197			
03:15		9				15:15		219			
03:30		13				15:30		197			
03:45		11	47		47	15:45		197	810		810
04:00		18				16:00		160			
04:15		22				16:15		231			
04:30		25				16:30		210			
04:45		47	112		112	16:45		256	857		857
05:00		49				17:00		231			
05:15		76				17:15		235			
05:30		117				17:30		228			
05:45		137	379		379	17:45		211	905		905
06:00		120				18:00		237			
06:15		157				18:15		257			
06:30		186				18:30		207			
06:45		173	636		636	18:45		180	881		881
07:00		243				19:00		148			
07:15		319				19:15		146			
07:30		330				19:30		153			
07:45		365	1257		1257	19:45		136	583		583
08:00		367				20:00		95			
08:15		359				20:15		118			
08:30		365				20:30		119			
08:45		394	1485		1485	20:45		101	433		433
09:00		298				21:00		104			
09:15		307				21:15		109			
09:30		272				21:30		111			
09:45		295	1172		1172	21:45		101	425		425
10:00		196				22:00		102			
10:15		213				22:15		90			
10:30		287				22:30		82			
10:45		257	953		953	22:45		61	335		335
11:00		215				23:00		57			
11:15		187				23:15		56			
11:30		236				23:30		45			
11:45		224	862		862	23:45		22	180		180
Total Vol.		7102			**7102**			8137			**8137**

GPS Coordinates: 32.719449, -117.164767

Daily Totals

NB	SB	EB	WB	Combined
	15239			**15239**

	AM		PM	
Split %	100.0%	**46.6%**	100.0%	**53.4%**
Peak Hour	08:00	**08:00**	12:15	**12:15**
Volume	1485	**1485**	993	**993**
P.H.F.	0.94	**0.94**	0.93	**0.93**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Friday, March 02, 2018 **City:** San Diego **Project#** 18-1110-001

Location : Front St. south of Ash St.

DAY 3

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		22				12:00		209			
00:15		18				12:15		224			
00:30		32				12:30		256			
00:45		36	108		108	12:45		247	936		936
01:00		33				13:00		242			
01:15		26				13:15		250			
01:30		27				13:30		243			
01:45		27	113		113	13:45		247	982		982
02:00		14				14:00		196			
02:15		20				14:15		209			
02:30		13				14:30		209			
02:45		6	53		53	14:45		195	809		809
03:00		7				15:00		191			
03:15		12				15:15		181			
03:30		8				15:30		253			
03:45		17	44		44	15:45		246	871		871
04:00		13				16:00		248			
04:15		19				16:15		275			
04:30		32				16:30		262			
04:45		46	110		110	16:45		285	1070		1070
05:00		47				17:00		249			
05:15		72				17:15		272			
05:30		105				17:30		243			
05:45		107	331		331	17:45		262	1026		1026
06:00		113				18:00		280			
06:15		115				18:15		237			
06:30		155				18:30		223			
06:45		179	562		562	18:45		219	959		959
07:00		188				19:00		208			
07:15		260				19:15		213			
07:30		323				19:30		189			
07:45		388	1159		1159	19:45		178	788		788
08:00		361				20:00		165			
08:15		359				20:15		163			
08:30		330				20:30		147			
08:45		352	1402		1402	20:45		165	640		640
09:00		295				21:00		144			
09:15		274				21:15		158			
09:30		299				21:30		133			
09:45		254	1122		1122	21:45		170	605		605
10:00		228				22:00		121			
10:15		234				22:15		122			
10:30		238				22:30		127			
10:45		210	910		910	22:45		110	480		480
11:00		194				23:00		92			
11:15		203				23:15		69			
11:30		238				23:30		66			
11:45		234	869		869	23:45		63	290		290
Total Vol.		6783			**6783**			9456			**9456**

GPS Coordinates: 32.719449, -117.164767

Daily Totals

NB	SB	EB	WB	Combined
	16239			**16239**

	AM		PM	
Split %	100.0%	**41.8%**	100.0%	**58.2%**
Peak Hour	07:45	**07:45**	16:15	**16:15**
Volume	1438	**1438**	1071	**1071**
P.H.F.	0.93	**0.93**	0.94	**0.94**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, March 03, 2018 **City:** San Diego **Project#** 18-1110-001

Location : Front St. south of Ash St.

DAY 4

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		83				12:00		245			
00:15		60				12:15		252			
00:30		50				12:30		256			
00:45		54	247		247	12:45		263	1016		1016
01:00		46				13:00		301			
01:15		62				13:15		325			
01:30		58				13:30		285			
01:45		50	216		216	13:45		244	1155		1155
02:00		41				14:00		241			
02:15		55				14:15		185			
02:30		37				14:30		159			
02:45		12	145		145	14:45		163	748		748
03:00		22				15:00		166			
03:15		21				15:15		154			
03:30		15				15:30		147			
03:45		14	72		72	15:45		141	608		608
04:00		18				16:00		145			
04:15		16				16:15		158			
04:30		20				16:30		156			
04:45		28	82		82	16:45		167	626		626
05:00		24				17:00		154			
05:15		41				17:15		174			
05:30		42				17:30		145			
05:45		45	152		152	17:45		139	612		612
06:00		50				18:00		133			
06:15		59				18:15		131			
06:30		60				18:30		128			
06:45		65	234		234	18:45		124	516		516
07:00		87				19:00		141			
07:15		74				19:15		122			
07:30		75				19:30		104			
07:45		103	339		339	19:45		109	476		476
08:00		133				20:00		103			
08:15		125				20:15		85			
08:30		154				20:30		88			
08:45		185	597		597	20:45		80	356		356
09:00		189				21:00		87			
09:15		196				21:15		74			
09:30		199				21:30		75			
09:45		195	779		779	21:45		50	286		286
10:00		214				22:00		59			
10:15		222				22:15		60			
10:30		236				22:30		65			
10:45		258	930		930	22:45		58	242		242
11:00		244				23:00		54			
11:15		241				23:15		74			
11:30		236				23:30		45			
11:45		258	979		979	23:45		50	223		223
Total Vol.			4772		**4772**				6864		**6864**

GPS Coordinates: 32.719449, -117.164767

Daily Totals

NB	SB	EB	WB	Combined
	11636			**11636**

	AM		PM	
Split %	100.0%	**41.0%**	100.0%	**59.0%**
Peak Hour	11:45	**11:45**	12:45	**12:45**
Volume	1011	**1011**	1174	**1174**
P.H.F.	0.98	**0.98**	0.90	**0.90**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Sunday, March 04, 2018 **City:** San Diego **Project#** 18-1110-001

Location : Front St. south of Ash St.

DAY 5

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		56				12:00		241			
00:15		54				12:15		247			
00:30		41				12:30		252			
00:45		42	193		193	12:45		256	996		996
01:00		28				13:00		239			
01:15		22				13:15		233			
01:30		20				13:30		230			
01:45		24	94		94	13:45		208	910		910
02:00		21				14:00		241			
02:15		14				14:15		245			
02:30		18				14:30		208			
02:45		16	69		69	14:45		202	896		896
03:00		16				15:00		201			
03:15		13				15:15		185			
03:30		15				15:30		155			
03:45		18	62		62	15:45		154	695		695
04:00		17				16:00		147			
04:15		15				16:15		141			
04:30		20				16:30		145			
04:45		24	76		76	16:45		152	585		585
05:00		41				17:00		155			
05:15		42				17:15		156			
05:30		43				17:30		161			
05:45		39	165		165	17:45		143	615		615
06:00		33				18:00		132			
06:15		30				18:15		128			
06:30		35				18:30		124			
06:45		66	164		164	18:45		111	495		495
07:00		60				19:00		128			
07:15		65				19:15		124			
07:30		85				19:30		111			
07:45		89	299		299	19:45		108	471		471
08:00		111				20:00		106			
08:15		122				20:15		103			
08:30		143				20:30		96			
08:45		139	515		515	20:45		60	365		365
09:00		133				21:00		65			
09:15		151				21:15		58			
09:30		154				21:30		54			
09:45		174	612		612	21:45		41	218		218
10:00		178				22:00		42			
10:15		185				22:15		45			
10:30		226				22:30		50			
10:45		236	825		825	22:45		54	191		191
11:00		258				23:00		41			
11:15		249				23:15		28			
11:30		244				23:30		24			
11:45		247	998		998	23:45		29	122		122
Total Vol.			4072		**4072**				6559		**6559**

GPS Coordinates: 32.719449, -117.164767

Daily Totals

NB	SB	EB	WB	Combined
	10631			**10631**

	AM		PM	
Split %	100.0%	**38.3%**	100.0%	**61.7%**
Peak Hour	11:00	**11:00**	12:00	**12:00**
Volume	998	**998**	996	**996**
P.H.F.	0.97	**0.97**	0.97	**0.97**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Monday, March 05, 2018 **City:** San Diego **Project#** 18-1110-001

Location : Front St. south of Ash St.

DAY 6

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		19				12:00		241			
00:15		22				12:15		245			
00:30		20				12:30		259			
00:45		21	82		82	12:45		263	1008		1008
01:00		14				13:00		239			
01:15		16				13:15		233			
01:30		13				13:30		230			
01:45		9	52		52	13:45		258	960		960
02:00		10				14:00		244			
02:15		7				14:15		274			
02:30		4				14:30		245			
02:45		8	29		29	14:45		258	1021		1021
03:00		5				15:00		252			
03:15		9				15:15		185			
03:30		6				15:30		196			
03:45		11	31		31	15:45		216	849		849
04:00		10				16:00		211			
04:15		24				16:15		204			
04:30		41				16:30		224			
04:45		45	120		120	16:45		195	834		834
05:00		50				17:00		202			
05:15		55				17:15		239			
05:30		103				17:30		235			
05:45		122	330		330	17:45		272	948		948
06:00		155				18:00		208			
06:15		152				18:15		214			
06:30		185				18:30		181			
06:45		196	688		688	18:45		189	792		792
07:00		236				19:00		196			
07:15		258				19:15		166			
07:30		296				19:30		139			
07:45		344	1134		1134	19:45		133	634		634
08:00		396				20:00		122			
08:15		355				20:15		122			
08:30		385				20:30		121			
08:45		374	1510		1510	20:45		107	472		472
09:00		345				21:00		74			
09:15		328				21:15		75			
09:30		285				21:30		85			
09:45		244	1202		1202	21:45		89	323		323
10:00		245				22:00		90			
10:15		239				22:15		60			
10:30		258				22:30		65			
10:45		244	986		986	22:45		58	273		273
11:00		275				23:00		54			
11:15		285				23:15		41			
11:30		256				23:30		42			
11:45		266	1082		1082	23:45		29	166		166
Total Vol.			7246		**7246**				8280		**8280**

GPS Coordinates: 32.719449, -117.164767

Daily Totals

NB	SB	EB	WB	Combined
	15526			**15526**

	AM		PM	
Split %	100.0%	**46.7%**	100.0%	**53.3%**
Peak Hour	08:00	**08:00**	14:15	**14:15**
Volume	1510	**1510**	1029	**1029**
P.H.F.	0.95	**0.95**	0.94	**0.94**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-001

Location : Front St. south of Ash St.

DAY 7

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		22				12:00		228			
00:15		10				12:15		217			
00:30		18				12:30		241			
00:45		13	63		63	12:45		236	922		922
01:00		10				13:00		259			
01:15		13				13:15		255			
01:30		19				13:30		256			
01:45		6	48		48	13:45		234	1004		1004
02:00		9				14:00		214			
02:15		6				14:15		182			
02:30		8				14:30		213			
02:45		6	29		29	14:45		180	789		789
03:00		8				15:00		166			
03:15		9				15:15		177			
03:30		8				15:30		185			
03:45		13	38		38	15:45		223	751		751
04:00		19				16:00		201			
04:15		16				16:15		198			
04:30		36				16:30		215			
04:45		34	105		105	16:45		210	824		824
05:00		44				17:00		238			
05:15		57				17:15		197			
05:30		89				17:30		241			
05:45		136	326		326	17:45		270	946		946
06:00		138				18:00		267			
06:15		152				18:15		194			
06:30		170				18:30		184			
06:45		194	654		654	18:45		186	831		831
07:00		213				19:00		179			
07:15		272				19:15		131			
07:30		314				19:30		122			
07:45		355	1154		1154	19:45		127	559		559
08:00		342				20:00		105			
08:15		367				20:15		106			
08:30		347				20:30		91			
08:45		338	1394		1394	20:45		93	395		395
09:00		315				21:00		88			
09:15		301				21:15		99			
09:30		275				21:30		101			
09:45		265	1156		1156	21:45		115	403		403
10:00		251				22:00		71			
10:15		219				22:15		69			
10:30		236				22:30		50			
10:45		244	950		950	22:45		42	232		232
11:00		213				23:00		49			
11:15		242				23:15		36			
11:30		248				23:30		36			
11:45		267	970		970	23:45		27	148		148
Total Vol.		6887			**6887**			7804			**7804**

GPS Coordinates: 32.719449, -117.164767

Daily Totals

NB	SB	EB	WB	Combined
	14691			**14691**

	AM		PM	
Split %	100.0%	**46.9%**	100.0%	**53.1%**
Peak Hour	07:45	**07:45**	12:45	**12:45**
Volume	1411	**1411**	1006	**1006**
P.H.F.	0.96	**0.96**	0.97	**0.97**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 - Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-001

Location : Front St. south of Ash St.

7-DAY AVERAGE

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
00:00	0		37		0		0			12:00	0		228		0		0		
00:15	0		30		0		0			12:15	0		230		0		0		
00:30	0		29		0		0			12:30	0		249		0		0		
00:45	0	0	28	125	0	0	0	0	125	12:45	0	0	253	960	0	0	0	0	960
01:00	0		23		0		0			13:00	0		252		0		0		
01:15	0		25		0		0			13:15	0		247		0		0		
01:30	0		23		0		0			13:30	0		243		0		0		
01:45	0	0	21	92	0	0	0	0	92	13:45	0	0	243	985	0	0	0	0	985
02:00	0		18		0		0			14:00	0		223		0		0		
02:15	0		17		0		0			14:15	0		211		0		0		
02:30	0		14		0		0			14:30	0		205		0		0		
02:45	0	0	11	61	0	0	0	0	61	14:45	0	0	191	831	0	0	0	0	831
03:00	0		11		0		0			15:00	0		189		0		0		
03:15	0		11		0		0			15:15	0		179		0		0		
03:30	0		11		0		0			15:30	0		192		0		0		
03:45	0	0	14	47	0	0	0	0	47	15:45	0	0	195	756	0	0	0	0	756
04:00	0		16		0		0			16:00	0		187		0		0		
04:15	0		19		0		0			16:15	0		205		0		0		
04:30	0		28		0		0			16:30	0		203		0		0		
04:45	0	0	36	100	0	0	0	0	100	16:45	0	0	208	803	0	0	0	0	803
05:00	0		43		0		0			17:00	0		202		0		0		
05:15	0		58		0		0			17:15	0		215		0		0		
05:30	0		87		0		0			17:30	0		210		0		0		
05:45	0	0	104	292	0	0	0	0	292	17:45	0	0	216	843	0	0	0	0	843
06:00	0		106		0		0			18:00	0		210		0		0		
06:15	0		116		0		0			18:15	0		192		0		0		
06:30	0		138		0		0			18:30	0		171		0		0		
06:45	0	0	155	514	0	0	0	0	514	18:45	0	0	169	742	0	0	0	0	742
07:00	0		176		0		0			19:00	0		167		0		0		
07:15	0		221		0		0			19:15	0		151		0		0		
07:30	0		251		0		0			19:30	0		140		0		0		
07:45	0	0	291	938	0	0	0	0	938	19:45	0	0	132	590	0	0	0	0	590
08:00	0		298		0		0			20:00	0		122		0		0		
08:15	0		298		0		0			20:15	0		116		0		0		
08:30	0		300		0		0			20:30	0		110		0		0		
08:45	0	0	305	1202	0	0	0	0	1202	20:45	0	0	102	450	0	0	0	0	450
09:00	0		274		0		0			21:00	0		96		0		0		
09:15	0		268		0		0			21:15	0		99		0		0		
09:30	0		256		0		0			21:30	0		94		0		0		
09:45	0	0	248	1046	0	0	0	0	1046	21:45	0	0	95	384	0	0	0	0	384
10:00	0		224		0		0			22:00	0		79		0		0		
10:15	0		217		0		0			22:15	0		73		0		0		
10:30	0		248		0		0			22:30	0		74		0		0		
10:45	0	0	242	931	0	0	0	0	931	22:45	0	0	63	288	0	0	0	0	288
11:00	0		235		0		0			23:00	0		58		0		0		
11:15	0		236		0		0			23:15	0		49		0		0		
11:30	0		242		0		0			23:30	0		41		0		0		
11:45	0	0	244	957	0	0	0	0	957	23:45	0	0	35	183	0	0	0	0	183
Total Vol.			6306						**6306**				7814						**7814**

GPS Coordinates: 32.719449, -117.164767

	NB	SB	Daily Totals Combined
		14120	**14120**

	AM		PM	
Split %	100.0%	**44.7%**	100.0%	**55.3%**
Peak Hour	08:00	**08:00**	12:30	**12:30**
Volume	1202	**1202**	1001	**1001**
P.H.F.	0.99	**0.99**	0.99	**0.99**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 **City:** San Diego **Project#** 18-1110-002

Location : Front St. south of A St.

DAY 1

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		33				12:00		243			
00:15		20				12:15		211			
00:30		21				12:30		208			
00:45		14	88		88	12:45		252	914		914
01:00		18				13:00		256			
01:15		16				13:15		241			
01:30		13				13:30		241			
01:45		18	65		65	13:45		236	974		974
02:00		16				14:00		222			
02:15		13				14:15		208			
02:30		11				14:30		185			
02:45		10	50		50	14:45		196	811		811
03:00		14				15:00		206			
03:15		7				15:15		201			
03:30		4				15:30		194			
03:45		8	33		33	15:45		187	788		788
04:00		16				16:00		186			
04:15		20				16:15		203			
04:30		24				16:30		206			
04:45		26	86		86	16:45		194	789		789
05:00		33				17:00		225			
05:15		54				17:15		228			
05:30		78				17:30		227			
05:45		122	287		287	17:45		209	889		889
06:00		131				18:00		166			
06:15		154				18:15		163			
06:30		185				18:30		139			
06:45		196	666		666	18:45		166	634		634
07:00		222				19:00		151			
07:15		258				19:15		154			
07:30		296				19:30		147			
07:45		344	1120		1120	19:45		141	593		593
08:00		369				20:00		145			
08:15		355				20:15		139			
08:30		411				20:30		133			
08:45		325	1460		1460	20:45		120	537		537
09:00		344				21:00		104			
09:15		345				21:15		108			
09:30		328				21:30		85			
09:45		258	1275		1275	21:45		89	386		386
10:00		244				22:00		90			
10:15		245				22:15		98			
10:30		252				22:30		87			
10:45		256	997		997	22:45		74	349		349
11:00		263				23:00		75			
11:15		239				23:15		50			
11:30		255				23:30		59			
11:45		241	998		998	23:45		60	244		244
Total Vol.		7125			**7125**			7908			**7908**

GPS Coordinates: 32.718288, -117.164762

Daily Totals

NB	SB	EB	WB	**Combined**
	15033			**15033**

	AM		**PM**	
Split %	100.0%	**47.4%**	100.0%	**52.6%**
Peak Hour	07:45	**07:45**	12:45	**12:45**
Volume	1479	**1479**	990	**990**
P.H.F.	0.90	**0.90**	0.97	**0.97**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Thursday, March 01, 2018 **City:** San Diego **Project#** 18-1110-002

Location : Front St. south of A St.

DAY 2

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		28				12:00		233			
00:15		24				12:15		241			
00:30		21				12:30		245			
00:45		17	90		90	12:45		258	977		977
01:00		19				13:00		252			
01:15		16				13:15		256			
01:30		13				13:30		233			
01:45		11	59		59	13:45		230	971		971
02:00		10				14:00		208			
02:15		14				14:15		241			
02:30		18				14:30		245			
02:45		16	58		58	14:45		220	914		914
03:00		15				15:00		196			
03:15		12				15:15		214			
03:30		18				15:30		199			
03:45		20	65		65	15:45		236	845		845
04:00		24				16:00		254			
04:15		25				16:15		262			
04:30		24				16:30		248			
04:45		41	114		114	16:45		281	1045		1045
05:00		45				17:00		225			
05:15		59				17:15		217			
05:30		60				17:30		215			
05:45		128	292		292	17:45		209	866		866
06:00		155				18:00		206			
06:15		154				18:15		238			
06:30		185				18:30		227			
06:45		196	690		690	18:45		174	845		845
07:00		241				19:00		145			
07:15		296				19:15		152			
07:30		355				19:30		158			
07:45		352	1244		1244	19:45		166	621		621
08:00		369				20:00		139			
08:15		363				20:15		133			
08:30		355				20:30		120			
08:45		374	1461		1461	20:45		104	496		496
09:00		285				21:00		108			
09:15		279				21:15		85			
09:30		296				21:30		89			
09:45		266	1126		1126	21:45		90	372		372
10:00		241				22:00		98			
10:15		245				22:15		87			
10:30		258				22:30		74			
10:45		252	996		996	22:45		75	334		334
11:00		255				23:00		50			
11:15		196				23:15		59			
11:30		233				23:30		44			
11:45		230	914		914	23:45		28	181		181
Total Vol.		7109			**7109**			8467			**8467**

GPS Coordinates: 32.718288, -117.164762

Daily Totals

NB	SB	EB	WB	Combined
	15576			**15576**

	AM		PM	
Split %	100.0%	**45.6%**	100.0%	**54.4%**
Peak Hour	08:00	**08:00**	16:00	**16:00**
Volume	1461	**1461**	1045	**1045**
P.H.F.	0.98	**0.98**	0.93	**0.93**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Friday, March 02, 2018 **City:** San Diego **Project#** 18-1110-002

Location : Front St. south of A St.

DAY 3

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		19				12:00		245			
00:15		17				12:15		258			
00:30		18				12:30		244			
00:45		20	74		74	12:45		245	992		992
01:00		24				13:00		252			
01:15		29				13:15		263			
01:30		30				13:30		239			
01:45		32	115		115	13:45		252	1006		1006
02:00		28				14:00		244			
02:15		24				14:15		208			
02:30		21				14:30		255			
02:45		14	87		87	14:45		214	921		921
03:00		16				15:00		185			
03:15		13				15:15		236			
03:30		19				15:30		239			
03:45		9	57		57	15:45		227	887		887
04:00		11				16:00		225			
04:15		20				16:15		254			
04:30		28				16:30		276			
04:45		24	83		83	16:45		273	1028		1028
05:00		41				17:00		270			
05:15		75				17:15		298			
05:30		99				17:30		281			
05:45		106	321		321	17:45		285	1134		1134
06:00		106				18:00		233			
06:15		133				18:15		230			
06:30		154				18:30		228			
06:45		147	540		540	18:45		241	932		932
07:00		185				19:00		245			
07:15		258				19:15		214			
07:30		322				19:30		185			
07:45		378	1143		1143	19:45		196	840		840
08:00		366				20:00		166			
08:15		352				20:15		161			
08:30		328				20:30		154			
08:45		324	1370		1370	20:45		174	655		655
09:00		352				21:00		145			
09:15		285				21:15		152			
09:30		277				21:30		128			
09:45		278	1192		1192	21:45		166	591		591
10:00		285				22:00		133			
10:15		255				22:15		104			
10:30		241				22:30		74			
10:45		245	1026		1026	22:45		75	386		386
11:00		239				23:00		50			
11:15		233				23:15		59			
11:30		230				23:30		60			
11:45		208	910		910	23:45		65	234		234
Total Vol.		6918			**6918**			9606			**9606**

GPS Coordinates: 32.718288, -117.164762

Daily Totals

NB	SB	EB	WB	**Combined**
	16524			**16524**

	AM		**PM**	
Split %	100.0%	**41.9%**	100.0%	**58.1%**
Peak Hour	07:45	**07:45**	17:00	**17:00**
Volume	1424	**1424**	1134	**1134**
P.H.F.	0.94	**0.94**	0.95	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, March 03, 2018 **City:** San Diego **Project#** 18-1110-002

Location : Front St. south of A St.

DAY 4

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		75				12:00		247			
00:15		75				12:15		244			
00:30		50				12:30		245			
00:45		59	259		259	12:45		285	1021		1021
01:00		60				13:00		296			
01:15		65				13:15		325			
01:30		54				13:30		328			
01:45		41	220		220	13:45		285	1234		1234
02:00		45				14:00		277			
02:15		50				14:15		210			
02:30		52				14:30		185			
02:45		28	175		175	14:45		196	868		868
03:00		24				15:00		166			
03:15		26				15:15		161			
03:30		30				15:30		154			
03:45		32	112		112	15:45		174	655		655
04:00		28				16:00		145			
04:15		24				16:15		152			
04:30		21				16:30		158			
04:45		41	114		114	16:45		166	621		621
05:00		22				17:00		161			
05:15		20				17:15		154			
05:30		41				17:30		174			
05:45		45	128		128	17:45		145	634		634
06:00		50				18:00		152			
06:15		59				18:15		139			
06:30		60				18:30		133			
06:45		65	234		234	18:45		130	554		554
07:00		87				19:00		128			
07:15		79				19:15		124			
07:30		90				19:30		141			
07:45		111	367		367	19:45		122	515		515
08:00		128				20:00		104			
08:15		155				20:15		108			
08:30		125				20:30		85			
08:45		154	562		562	20:45		88	385		385
09:00		174				21:00		80			
09:15		175				21:15		74			
09:30		196				21:30		75			
09:45		199	744		744	21:45		50	279		279
10:00		222				22:00		59			
10:15		236				22:15		60			
10:30		258				22:30		65			
10:45		244	960		960	22:45		52	236		236
11:00		245				23:00		41			
11:15		258				23:15		42			
11:30		266				23:30		29			
11:45		263	1032		1032	23:45		30	142		142
Total Vol.			4907		**4907**				7144		**7144**

GPS Coordinates: 32.718288, -117.164762

Daily Totals

NB	SB	EB	WB	**Combined**
	12051			**12051**

	AM		**PM**	
Split %	100.0%	**40.7%**	100.0%	**59.3%**
Peak Hour	11:15	**11:15**	12:45	**12:45**
Volume	1034	**1034**	1234	**1234**
P.H.F.	0.97	**0.97**	0.94	**0.94**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Sunday, March 04, 2018 **City:** San Diego **Project#** 18-1110-002

Location : Front St. south of A St.

DAY 5

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		49				12:00		263			
00:15		44				12:15		258			
00:30		40				12:30		277			
00:45		42	175		175	12:45		245	1043		1043
01:00		28				13:00		252			
01:15		25				13:15		263			
01:30		24				13:30		233			
01:45		21	98		98	13:45		230	978		978
02:00		14				14:00		241			
02:15		18				14:15		258			
02:30		16				14:30		210			
02:45		16	64		64	14:45		212	921		921
03:00		16				15:00		213			
03:15		14				15:15		185			
03:30		18				15:30		188			
03:45		15	63		63	15:45		187	773		773
04:00		20				16:00		174			
04:15		24				16:15		145			
04:30		28				16:30		155			
04:45		24	96		96	16:45		156	630		630
05:00		41				17:00		154			
05:15		45				17:15		174			
05:30		44				17:30		145			
05:45		28	158		158	17:45		139	612		612
06:00		24				18:00		133			
06:15		29				18:15		130			
06:30		30				18:30		128			
06:45		32	115		115	18:45		124	515		515
07:00		54				19:00		111			
07:15		74				19:15		128			
07:30		78				19:30		122			
07:45		80	286		286	19:45		100	461		461
08:00		89				20:00		109			
08:15		103				20:15		96			
08:30		136				20:30		99			
08:45		166	494		494	20:45		90	394		394
09:00		161				21:00		87			
09:15		154				21:15		74			
09:30		158				21:30		75			
09:45		185	658		658	21:45		50	286		286
10:00		196				22:00		54			
10:15		199				22:15		41			
10:30		205				22:30		42			
10:45		239	839		839	22:45		29	166		166
11:00		244				23:00		30			
11:15		245				23:15		32			
11:30		258				23:30		28			
11:45		278	1025		1025	23:45		25	115		115
Total Vol.			4071		**4071**				6894		**6894**

GPS Coordinates: 32.718288, -117.164762

Daily Totals

NB	SB	EB	WB	**Combined**
	10965			**10965**

	AM		**PM**	
Split %	100.0%	**37.1%**	100.0%	**62.9%**
Peak Hour	11:45	**11:45**	12:00	**12:00**
Volume	1076	**1076**	1043	**1043**
P.H.F.	0.97	**0.97**	0.94	**0.94**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Monday, March 05, 2018 **City:** San Diego **Project#** 18-1110-002

Location : Front St. south of A St.

DAY 6

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		17				12:00		245			
00:15		18				12:15		241			
00:30		20				12:30		259			
00:45		19	74		74	12:45		263	1008		1008
01:00		16				13:00		239			
01:15		13				13:15		244			
01:30		11				13:30		241			
01:45		10	50		50	13:45		239	963		963
02:00		14				14:00		230			
02:15		14				14:15		258			
02:30		8				14:30		245			
02:45		5	41		41	14:45		258	991		991
03:00		7				15:00		241			
03:15		8				15:15		199			
03:30		5				15:30		195			
03:45		9	29		29	15:45		227	862		862
04:00		16				16:00		214			
04:15		20				16:15		185			
04:30		41				16:30		192			
04:45		45	122		122	16:45		199	790		790
05:00		50				17:00		203			
05:15		59				17:15		214			
05:30		60				17:30		225			
05:45		133	302		302	17:45		236	878		878
06:00		131				18:00		239			
06:15		154				18:15		187			
06:30		185				18:30		185			
06:45		188	658		658	18:45		154	765		765
07:00		222				19:00		174			
07:15		254				19:15		177			
07:30		248				19:30		141			
07:45		296	1020		1020	19:45		145	637		637
08:00		325				20:00		139			
08:15		344				20:15		133			
08:30		328				20:30		120			
08:45		344	1341		1341	20:45		100	492		492
09:00		341				21:00		104			
09:15		325				21:15		74			
09:30		285				21:30		75			
09:45		244	1195		1195	21:45		50	303		303
10:00		245				22:00		59			
10:15		252				22:15		60			
10:30		252				22:30		65			
10:45		241	990		990	22:45		58	242		242
11:00		245				23:00		54			
11:15		269				23:15		41			
11:30		263				23:30		42			
11:45		258	1035		1035	23:45		32	169		169
Total Vol.		6857			**6857**			8100			**8100**

GPS Coordinates: 32.718288, -117.164762

Daily Totals

NB	SB	EB	WB	Combined
	14957			**14957**

	AM		PM	
Split %	100.0%	**45.8%**	100.0%	**54.2%**
Peak Hour	08:15	**08:15**	12:00	**12:00**
Volume	1357	**1357**	1008	**1008**
P.H.F.	0.99	**0.99**	0.96	**0.96**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-002

Location : Front St. south of A St.

DAY 7

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		19				12:00		241			
00:15		17				12:15		239			
00:30		18				12:30		233			
00:45		12	66		66	12:45		245	958		958
01:00		11				13:00		258			
01:15		10				13:15		277			
01:30		7				13:30		245			
01:45		4	32		32	13:45		241	1021		1021
02:00		8				14:00		239			
02:15		5				14:15		222			
02:30		9				14:30		208			
02:45		6	28		28	14:45		241	910		910
03:00		3				15:00		185			
03:15		8				15:15		188			
03:30		8				15:30		187			
03:45		14	33		33	15:45		214	774		774
04:00		19				16:00		185			
04:15		22				16:15		199			
04:30		20				16:30		206			
04:45		41	102		102	16:45		201	791		791
05:00		45				17:00		194			
05:15		50				17:15		225			
05:30		89				17:30		262			
05:45		111	295		295	17:45		248	929		929
06:00		128				18:00		263			
06:15		155				18:15		241			
06:30		169				18:30		245			
06:45		199	651		651	18:45		208	957		957
07:00		197				19:00		185			
07:15		211				19:15		174			
07:30		316				19:30		145			
07:45		344	1068		1068	19:45		158	662		662
08:00		363				20:00		163			
08:15		360				20:15		166			
08:30		319				20:30		139			
08:45		350	1392		1392	20:45		133	601		601
09:00		300				21:00		120			
09:15		328				21:15		104			
09:30		285				21:30		74			
09:45		277	1190		1190	21:45		75	373		373
10:00		278				22:00		50			
10:15		258				22:15		59			
10:30		263				22:30		60			
10:45		266	1065		1065	22:45		65	234		234
11:00		245				23:00		58			
11:15		258				23:15		54			
11:30		247				23:30		45			
11:45		274	1024		1024	23:45		29	186		186
Total Vol.		6946			**6946**			8396			**8396**

GPS Coordinates: 32.718288, -117.164762

Daily Totals

NB	SB	EB	WB	Combined
	15342			**15342**

	AM		PM	
Split %	100.0%	**45.3%**	100.0%	**54.7%**
Peak Hour	08:00	**08:00**	12:45	**12:45**
Volume	1392	**1392**	1025	**1025**
P.H.F.	0.96	**0.96**	0.93	**0.93**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 - Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-002

Location : Front St. south of A St.

7-DAY AVERAGE

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
00:00	0		34		0		0			12:00	0		245		0		0		
00:15	0		31		0		0			12:15	0		242		0		0		
00:30	0		27		0		0			12:30	0		244		0		0		
00:45	0	0	26	118	0	0	0	0	118	12:45	0	0	256	988	0	0	0	0	988
01:00	0		25		0		0			13:00	0		258		0		0		
01:15	0		25		0		0			13:15	0		267		0		0		
01:30	0		22		0		0			13:30	0		251		0		0		
01:45	0	0	20	91	0	0	0	0	91	13:45	0	0	245	1021	0	0	0	0	1021
02:00	0		19		0		0			14:00	0		237		0		0		
02:15	0		20		0		0			14:15	0		229		0		0		
02:30	0		19		0		0			14:30	0		219		0		0		
02:45	0	0	14	72	0	0	0	0	72	14:45	0	0	220	905	0	0	0	0	905
03:00	0		14		0		0			15:00	0		199		0		0		
03:15	0		13		0		0			15:15	0		198		0		0		
03:30	0		15		0		0			15:30	0		194		0		0		
03:45	0	0	15	56	0	0	0	0	56	15:45	0	0	207	798	0	0	0	0	798
04:00	0		19		0		0			16:00	0		198		0		0		
04:15	0		22		0		0			16:15	0		200		0		0		
04:30	0		27		0		0			16:30	0		206		0		0		
04:45	0	0	35	102	0	0	0	0	102	16:45	0	0	210	813	0	0	0	0	813
05:00	0		40		0		0			17:00	0		205		0		0		
05:15	0		52		0		0			17:15	0		216		0		0		
05:30	0		67		0		0			17:30	0		218		0		0		
05:45	0	0	96	255	0	0	0	0	255	17:45	0	0	210	849	0	0	0	0	849
06:00	0		104		0		0			18:00	0		199		0		0		
06:15	0		120		0		0			18:15	0		190		0		0		
06:30	0		138		0		0			18:30	0		184		0		0		
06:45	0	0	146	508	0	0	0	0	508	18:45	0	0	171	743	0	0	0	0	743
07:00	0		173		0		0			19:00	0		163		0		0		
07:15	0		204		0		0			19:15	0		160		0		0		
07:30	0		244		0		0			19:30	0		148		0		0		
07:45	0	0	272	893	0	0	0	0	893	19:45	0	0	147	618	0	0	0	0	618
08:00	0		287		0		0			20:00	0		138		0		0		
08:15	0		290		0		0			20:15	0		134		0		0		
08:30	0		286		0		0			20:30	0		121		0		0		
08:45	0	0	291	1154	0	0	0	0	1154	20:45	0	0	116	509	0	0	0	0	509
09:00	0		280		0		0			21:00	0		107		0		0		
09:15	0		270		0		0			21:15	0		96		0		0		
09:30	0		261		0		0			21:30	0		86		0		0		
09:45	0	0	244	1054	0	0	0	0	1054	21:45	0	0	81	370	0	0	0	0	370
10:00	0		244		0		0			22:00	0		78		0		0		
10:15	0		241		0		0			22:15	0		73		0		0		
10:30	0		247		0		0			22:30	0		67		0		0		
10:45	0	0	249	982	0	0	0	0	982	22:45	0	0	61	278	0	0	0	0	278
11:00	0		248		0		0			23:00	0		51		0		0		
11:15	0		243		0		0			23:15	0		48		0		0		
11:30	0		250		0		0			23:30	0		44		0		0		
11:45	0	0	250	991	0	0	0	0	991	23:45	0	0	38	182	0	0	0	0	182
Total Vol.			6276						**6276**				8074						**8074**

GPS Coordinates: 32.718288, -117.164762

	Daily Totals		
	NB	SB	**Combined**
		14350	**14350**

	AM		**PM**	
Split %	100.0%	**43.7%**	100.0%	**56.3%**
Peak Hour	08:00	**08:00**	12:45	**12:45**
Volume	1154	**1154**	1032	**1032**
P.H.F.	0.99	**0.99**	0.97	**0.97**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 **City:** San Diego **Project#** 18-1110-003

Location : Ash St. west of Front St.

DAY 1

AM Period	NB	SB	EB	WB			PM Period	NB	SB	EB	WB		
00:00				19			12:00				189		
00:15				16			12:15				185		
00:30				6			12:30				214		
00:45				15	56	56	12:45				258	846	846
01:00				12			13:00				244		
01:15				14			13:15				241		
01:30				1			13:30				239		
01:45				7	34	34	13:45				233	957	957
02:00				8			14:00				208		
02:15				5			14:15				201		
02:30				4			14:30				185		
02:45				8	25	25	14:45				174	768	768
03:00				5			15:00				145		
03:15				9			15:15				152		
03:30				6			15:30				153		
03:45				11	31	31	15:45				151	601	601
04:00				10			16:00				145		
04:15				24			16:15				174		
04:30				24			16:30				194		
04:45				41	99	99	16:45				165	678	678
05:00				45			17:00				183		
05:15				89			17:15				161		
05:30				111			17:30				165		
05:45				125	370	370	17:45				148	657	657
06:00				188			18:00				153		
06:15				185			18:15				130		
06:30				196			18:30				128		
06:45				158	727	727	18:45				154	565	565
07:00				133			19:00				141		
07:15				158			19:15				122		
07:30				185			19:30				104		
07:45				211	687	687	19:45				108	475	475
08:00				225			20:00				110		
08:15				263			20:15				85		
08:30				255			20:30				87		
08:45				228	971	971	20:45				74	356	356
09:00				241			21:00				75		
09:15				225			21:15				50		
09:30				285			21:30				59		
09:45				244	995	995	21:45				60	244	244
10:00				241			22:00				65		
10:15				239			22:15				58		
10:30				233			22:30				54		
10:45				208	921	921	22:45				74	251	251
11:00				241			23:00				50		
11:15				245			23:15				52		
11:30				202			23:30				32		
11:45				241	929	929	23:45				28	162	162
Total Vol.					5845	**5845**						6560	**6560**

GPS Coordinates: 32.719897, -117.165202

Daily Totals

NB	SB	EB	WB	**Combined**
			12405	**12405**

	AM		**PM**	
Split %	100.0%	**47.1%**	100.0%	**52.9%**
Peak Hour	09:30	**09:30**	12:45	**12:45**
Volume	1009	**1009**	982	**982**
P.H.F.	0.89	**0.89**	0.95	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Thursday, March 01, 2018 **City:** San Diego **Project#** 18-1110-003

Location : Ash St. west of Front St.

DAY 2

AM Period	NB	SB	EB	WB			PM Period	NB	SB	EB	WB		
00:00				11			12:00				187		
00:15				10			12:15				185		
00:30				14			12:30				196		
00:45				15	50	50	12:45				208	776	776
01:00				12			13:00				241		
01:15				8			13:15				245		
01:30				5			13:30				233		
01:45				9	34	34	13:45				230	949	949
02:00				6			14:00				205		
02:15				3			14:15				241		
02:30				2			14:30				185		
02:45				5	16	16	14:45				196	827	827
03:00				8			15:00				166		
03:15				5			15:15				161		
03:30				9			15:30				174		
03:45				16	38	38	15:45				194	695	695
04:00				20			16:00				195		
04:15				24			16:15				178		
04:30				41			16:30				172		
04:45				45	130	130	16:45				175	720	720
05:00				50			17:00				194		
05:15				85			17:15				165		
05:30				133			17:30				175		
05:45				131	399	399	17:45				172	706	706
06:00				158			18:00				159		
06:15				196			18:15				153		
06:30				199			18:30				130		
06:45				111	664	664	18:45				128	570	570
07:00				136			19:00				154		
07:15				158			19:15				147		
07:30				144			19:30				141		
07:45				175	613	613	19:45				122	564	564
08:00				222			20:00				120		
08:15				241			20:15				104		
08:30				225			20:30				74		
08:45				244	932	932	20:45				75	373	373
09:00				241			21:00				50		
09:15				228			21:15				59		
09:30				285			21:30				60		
09:45				244	998	998	21:45				65	234	234
10:00				241			22:00				58		
10:15				239			22:15				54		
10:30				233			22:30				75		
10:45				230	943	943	22:45				50	237	237
11:00				258			23:00				52		
11:15				244			23:15				41		
11:30				241			23:30				42		
11:45				236	979	979	23:45				29	164	164
Total Vol.					5796	**5796**						6815	**6815**

GPS Coordinates: 32.719897, -117.165202

Daily Totals					
NB	SB	EB	WB	**Combined**
			12611	**12611**

	AM			PM	
Split %	100.0%	**46.0%**		100.0%	**54.0%**
Peak Hour	09:30	**09:30**		13:00	**13:00**
Volume	1009	**1009**		949	**949**
P.H.F.	0.89	**0.89**		0.97	**0.97**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Friday, March 02, 2018 **City:** San Diego **Project#** 18-1110-003

Location : Ash St. west of Front St.

DAY 3

AM Period	NB	SB	EB	WB			PM Period	NB	SB	EB	WB		
00:00				9			12:00				192		
00:15				12			12:15				188		
00:30				11			12:30				187		
00:45				10	42	42	12:45				196	763	763
01:00				7			13:00				236		
01:15				4			13:15				258		
01:30				8			13:30				244		
01:45				5	24	24	13:45				241	979	979
02:00				9			14:00				203		
02:15				6			14:15				208		
02:30				3			14:30				196		
02:45				2	20	20	14:45				205	812	812
03:00				5			15:00				201		
03:15				8			15:15				185		
03:30				5			15:30				177		
03:45				7	25	25	15:45				194	757	757
04:00				16			16:00				205		
04:15				20			16:15				183		
04:30				24			16:30				186		
04:45				41	101	101	16:45				181	755	755
05:00				75			17:00				174		
05:15				50			17:15				194		
05:30				122			17:30				165		
05:45				131	378	378	17:45				172	705	705
06:00				128			18:00				174		
06:15				185			18:15				174		
06:30				196			18:30				145		
06:45				122	631	631	18:45				133	626	626
07:00				136			19:00				131		
07:15				154			19:15				128		
07:30				145			19:30				151		
07:45				163	598	598	19:45				154	564	564
08:00				196			20:00				141		
08:15				214			20:15				122		
08:30				241			20:30				100		
08:45				225	876	876	20:45				85	448	448
09:00				263			21:00				86		
09:15				228			21:15				60		
09:30				285			21:30				65		
09:45				245	1021	1021	21:45				58	269	269
10:00				252			22:00				54		
10:15				239			22:15				45		
10:30				233			22:30				49		
10:45				205	929	929	22:45				50	198	198
11:00				241			23:00				52		
11:15				245			23:15				41		
11:30				258			23:30				42		
11:45				277	1021	1021	23:45				32	167	167
Total Vol.					5666	**5666**						7043	**7043**

GPS Coordinates: 32.719897, -117.165202

Daily Totals					
NB	SB	EB	WB	**Combined**
			12709	**12709**

	AM			PM	
Split %	100.0%	**44.6%**		100.0%	**55.4%**
Peak Hour	09:00	**09:00**		13:00	**13:00**
Volume	1021	**1021**		979	**979**
P.H.F.	0.90	**0.90**		0.95	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, March 03, 2018 **City:** San Diego **Project#** 18-1110-003

Location : Ash St. west of Front St.

DAY 4

AM Period	NB	SB	EB	WB			PM Period	NB	SB	EB	WB		
00:00				7			12:00				251		
00:15				4			12:15				255		
00:30				8			12:30				262		
00:45				5	24	24	12:45				266	1034	1034
01:00				9			13:00				273		
01:15				6			13:15				206		
01:30				3			13:30				198		
01:45				2	20	20	13:45				197	874	874
02:00				5			14:00				195		
02:15				8			14:15				206		
02:30				5			14:30				176		
02:45				7	25	25	14:45				171	748	748
03:00				4			15:00				164		
03:15				8			15:15				157		
03:30				5			15:30				151		
03:45				9	26	26	15:45				155	627	627
04:00				11			16:00				168		
04:15				10			16:15				173		
04:30				14			16:30				176		
04:45				18	53	53	16:45				171	688	688
05:00				20			17:00				164		
05:15				24			17:15				184		
05:30				28			17:30				155		
05:45				43	115	115	17:45				153	656	656
06:00				45			18:00				149		
06:15				50			18:15				132		
06:30				54			18:30				114		
06:45				84	233	233	18:45				84	479	479
07:00				85			19:00				85		
07:15				95			19:15				60		
07:30				99			19:30				69		
07:45				109	388	388	19:45				70	284	284
08:00				100			20:00				75		
08:15				108			20:15				64		
08:30				97			20:30				51		
08:45				113	418	418	20:45				52	242	242
09:00				143			21:00				39		
09:15				141			21:15				40		
09:30				138			21:30				42		
09:45				164	586	586	21:45				38	159	159
10:00				195			22:00				35		
10:15				206			22:15				34		
10:30				232			22:30				31		
10:45				246	879	879	22:45				24	124	124
11:00				268			23:00				26		
11:15				254			23:15				23		
11:30				255			23:30				29		
11:45				268	1045	1045	23:45				22	100	100
Total Vol.					3812	**3812**						6015	**6015**

GPS Coordinates: 32.719897, -117.165202

Daily Totals				
NB	SB	EB	WB	**Combined**
			9827	**9827**

	AM		**PM**	
Split %	100.0%	**38.8%**	100.0%	**61.2%**
Peak Hour	11:00	**11:00**	12:15	**12:15**
Volume	1045	**1045**	1056	**1056**
P.H.F.	0.97	**0.97**	0.97	**0.97**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Sunday, March 04, 2018 **City:** San Diego **Project#** 18-1110-003

Location : Ash St. west of Front St.

DAY 5

AM Period	NB	SB	EB	WB			PM Period	NB	SB	EB	WB		
00:00				4			12:00				241		
00:15				1			12:15				239		
00:30				5			12:30				233		
00:45				2	12	12	12:45				230	943	943
01:00				6			13:00				252		
01:15				3			13:15				241		
01:30				2			13:30				185		
01:45				5	16	16	13:45				154	832	832
02:00				2			14:00				174		
02:15				4			14:15				145		
02:30				1			14:30				152		
02:45				5	12	12	14:45				163	634	634
03:00				8			15:00				139		
03:15				5			15:15				133		
03:30				9			15:30				151		
03:45				6	28	28	15:45				154	577	577
04:00				16			16:00				174		
04:15				16			16:15				145		
04:30				20			16:30				128		
04:45				28	80	80	16:45				163	610	610
05:00				24			17:00				139		
05:15				19			17:15				122		
05:30				22			17:30				120		
05:45				20	85	85	17:45				125	506	506
06:00				41			18:00				128		
06:15				42			18:15				104		
06:30				29			18:30				74		
06:45				60	172	172	18:45				75	381	381
07:00				65			19:00				50		
07:15				58			19:15				59		
07:30				59			19:30				60		
07:45				89	271	271	19:45				52	221	221
08:00				99			20:00				41		
08:15				90			20:15				42		
08:30				98			20:30				28		
08:45				133	420	420	20:45				24	135	135
09:00				131			21:00				21		
09:15				128			21:15				28		
09:30				155			21:30				26		
09:45				154	568	568	21:45				33	108	108
10:00				174			22:00				30		
10:15				185			22:15				32		
10:30				214			22:30				28		
10:45				236	809	809	22:45				24	114	114
11:00				258			23:00				21		
11:15				252			23:15				14		
11:30				244			23:30				19		
11:45				245	999	999	23:45				16	70	70
Total Vol.					3472	**3472**						5131	**5131**

GPS Coordinates: 32.719897, -117.165202

Daily Totals				
NB	SB	EB	WB	**Combined**
			8603	**8603**

	AM			PM	
Split %		100.0%	**40.4%**	100.0%	**59.6%**
Peak Hour		11:00	**11:00**	12:30	**12:30**
Volume		999	**999**	956	**956**
P.H.F.		0.97	**0.97**	0.95	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Monday, March 05, 2018 **City:** San Diego **Project#** 18-1110-003

Location : Ash St. west of Front St.

DAY 6

AM Period	NB	SB	EB	WB			PM Period	NB	SB	EB	WB		
00:00				12			12:00				207		
00:15				11			12:15				206		
00:30				10			12:30				233		
00:45				14	47	47	12:45				230	876	876
01:00				7			13:00				214		
01:15				4			13:15				241		
01:30				8			13:30				258		
01:45				5	24	24	13:45				252	965	965
02:00				9			14:00				196		
02:15				6			14:15				199		
02:30				3			14:30				181		
02:45				2	20	20	14:45				187	763	763
03:00				5			15:00				174		
03:15				8			15:15				175		
03:30				5			15:30				152		
03:45				7	25	25	15:45				186	687	687
04:00				16			16:00				181		
04:15				20			16:15				174		
04:30				24			16:30				161		
04:45				41	101	101	16:45				148	664	664
05:00				45			17:00				153		
05:15				50			17:15				148		
05:30				99			17:30				144		
05:45				136	330	330	17:45				161	606	606
06:00				166			18:00				163		
06:15				161			18:15				159		
06:30				154			18:30				140		
06:45				185	666	666	18:45				124	586	586
07:00				122			19:00				94		
07:15				136			19:15				108		
07:30				158			19:30				103		
07:45				196	612	612	19:45				85	390	390
08:00				241			20:00				88		
08:15				258			20:15				80		
08:30				263			20:30				74		
08:45				228	990	990	20:45				75	317	317
09:00				285			21:00				50		
09:15				244			21:15				54		
09:30				241			21:30				41		
09:45				239	1009	1009	21:45				42	187	187
10:00				230			22:00				29		
10:15				208			22:15				30		
10:30				241			22:30				32		
10:45				245	924	924	22:45				28	119	119
11:00				258			23:00				24		
11:15				244			23:15				26		
11:30				219			23:30				19		
11:45				196	917	917	23:45				16	85	85
Total Vol.					5665	**5665**						6245	**6245**

GPS Coordinates: 32.719897, -117.165202

Daily Totals				
NB	SB	EB	WB	**Combined**
			11910	**11910**

	AM			PM	
Split %		100.0%	**47.6%**	100.0%	**52.4%**
Peak Hour		08:15	**08:15**	13:00	**13:00**
Volume		1034	**1034**	965	**965**
P.H.F.		0.91	**0.91**	0.94	**0.94**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-003

Location : Ash St. west of Front St.

DAY 7

AM Period	NB	SB	EB	WB			PM Period	NB	SB	EB	WB		
00:00				14			12:00				195		
00:15				7			12:15				209		
00:30				13			12:30				206		
00:45				10	44	44	12:45				237	847	847
01:00				9			13:00				194		
01:15				13			13:15				177		
01:30				7			13:30				195		
01:45				4	33	33	13:45				206	772	772
02:00				8			14:00				156		
02:15				7			14:15				149		
02:30				6			14:30				157		
02:45				5	26	26	14:45				160	622	622
03:00				4			15:00				154		
03:15				8			15:15				116		
03:30				18			15:30				124		
03:45				5	35	35	15:45				168	562	562
04:00				16			16:00				135		
04:15				19			16:15				173		
04:30				34			16:30				153		
04:45				27	96	96	16:45				191	652	652
05:00				50			17:00				142		
05:15				75			17:15				166		
05:30				111			17:30				142		
05:45				147	383	383	17:45				148	598	598
06:00				172			18:00				156		
06:15				181			18:15				128		
06:30				186			18:30				133		
06:45				161	700	700	18:45				140	557	557
07:00				117			19:00				126		
07:15				168			19:15				102		
07:30				194			19:30				96		
07:45				256	735	735	19:45				95	419	419
08:00				273			20:00				87		
08:15				267			20:15				82		
08:30				267			20:30				77		
08:45				230	1037	1037	20:45				81	327	327
09:00				227			21:00				79		
09:15				266			21:15				76		
09:30				236			21:30				88		
09:45				222	951	951	21:45				71	314	314
10:00				209			22:00				51		
10:15				231			22:15				65		
10:30				211			22:30				50		
10:45				198	849	849	22:45				48	214	214
11:00				203			23:00				40		
11:15				196			23:15				31		
11:30				182			23:30				23		
11:45				240	821	821	23:45				22	116	116
Total Vol.					5710	**5710**						6000	**6000**

GPS Coordinates: 32.719897, -117.165202

Daily Totals

NB	SB	EB	WB	**Combined**
			11710	**11710**

	AM			**PM**	
Split %	100.0%	**48.8%**		100.0%	**51.2%**
Peak Hour	07:45	**07:45**		12:00	**12:00**
Volume	1063	**1063**		847	**847**
P.H.F.	0.97	**0.97**		0.89	**0.89**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 - Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-003

Location : Ash St. west of Front St.

7-DAY AVERAGE

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
00:00	0		0		0		11			12:00	0		0		0		209		
00:15	0		0		0		9			12:15	0		0		0		210		
00:30	0		0		0		10			12:30	0		0		0		219		
00:45	0	0	0	0	0	0	10	39	39	12:45	0	0	0	0	0	0	232	869	869
01:00	0		0		0		9			13:00	0		0		0		236		
01:15	0		0		0		7			13:15	0		0		0		230		
01:30	0		0		0		5			13:30	0		0		0		222		
01:45	0	0	0	0	0	0	5	26	26	13:45	0	0	0	0	0	0	216	904	904
02:00	0		0		0		7			14:00	0		0		0		191		
02:15	0		0		0		6			14:15	0		0		0		193		
02:30	0		0		0		3			14:30	0		0		0		176		
02:45	0	0	0	0	0	0	5	21	21	14:45	0	0	0	0	0	0	179	739	739
03:00	0		0		0		6			15:00	0		0		0		163		
03:15	0		0		0		7			15:15	0		0		0		154		
03:30	0		0		0		8			15:30	0		0		0		155		
03:45	0	0	0	0	0	0	9	30	30	15:45	0	0	0	0	0	0	172	644	644
04:00	0		0		0		15			16:00	0		0		0		172		
04:15	0		0		0		19			16:15	0		0		0		171		
04:30	0		0		0		26			16:30	0		0		0		167		
04:45	0	0	0	0	0	0	34	94	94	16:45	0	0	0	0	0	0	171	681	681
05:00	0		0		0		44			17:00	0		0		0		164		
05:15	0		0		0		56			17:15	0		0		0		163		
05:30	0		0		0		89			17:30	0		0		0		152		
05:45	0	0	0	0	0	0	105	294	294	17:45	0	0	0	0	0	0	154	633	633
06:00	0		0		0		128			18:00	0		0		0		155		
06:15	0		0		0		143			18:15	0		0		0		140		
06:30	0		0		0		145			18:30	0		0		0		123		
06:45	0	0	0	0	0	0	126	542	542	18:45	0	0	0	0	0	0	120	538	538
07:00	0		0		0		113			19:00	0		0		0		112		
07:15	0		0		0		132			19:15	0		0		0		104		
07:30	0		0		0		141			19:30	0		0		0		103		
07:45	0	0	0	0	0	0	171	558	558	19:45	0	0	0	0	0	0	98	417	417
08:00	0		0		0		194			20:00	0		0		0		95		
08:15	0		0		0		206			20:15	0		0		0		83		
08:30	0		0		0		207			20:30	0		0		0		70		
08:45	0	0	0	0	0	0	200	806	806	20:45	0	0	0	0	0	0	67	314	314
09:00	0		0		0		219			21:00	0		0		0		57		
09:15	0		0		0		209			21:15	0		0		0		52		
09:30	0		0		0		232			21:30	0		0		0		54		
09:45	0	0	0	0	0	0	216	875	875	21:45	0	0	0	0	0	0	52	216	216
10:00	0		0		0		220			22:00	0		0		0		46		
10:15	0		0		0		221			22:15	0		0		0		45		
10:30	0		0		0		228			22:30	0		0		0		46		
10:45	0	0	0	0	0	0	224	893	893	22:45	0	0	0	0	0	0	43	180	180
11:00	0		0		0		247			23:00	0		0		0		38		
11:15	0		0		0		240			23:15	0		0		0		33		
11:30	0		0		0		229			23:30	0		0		0		29		
11:45	0	0	0	0	0	0	243	959	959	23:45	0	0	0	0	0	0	24	123	123
Total Vol.								5138	**5138**									6258	**6258**

GPS Coordinates: 32.719897, -117.165202

Daily Totals

NB	SB	Combined
11396		**11396**

	AM		PM	
Split %	100.0%	**45.1%**	100.0%	**54.9%**
Peak Hour	11:00	**11:00**	12:45	**12:45**
Volume	959	**959**	920	**920**
P.H.F.	0.97	**0.97**	0.97	**0.97**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 **City:** San Diego **Project#** 18-1110-004

Location : A St. east of Front St.

DAY 1

AM Period	NB	SB	EB		WB	PM Period	NB	SB	EB		WB
00:00			15			12:00			217		
00:15			19			12:15			173		
00:30			11			12:30			207		
00:45			17	62	62	12:45			194	791	791
01:00			12			13:00			190		
01:15			7			13:15			189		
01:30			11			13:30			204		
01:45			7	37	37	13:45			192	775	775
02:00			8			14:00			204		
02:15			11			14:15			193		
02:30			17			14:30			236		
02:45			13	49	49	14:45			254	887	887
03:00			8			15:00			267		
03:15			8			15:15			267		
03:30			0			15:30			220		
03:45			4	20	20	15:45			203	957	957
04:00			4			16:00			202		
04:15			9			16:15			207		
04:30			12			16:30			226		
04:45			14	39	39	16:45			231	866	866
05:00			16			17:00			207		
05:15			25			17:15			199		
05:30			31			17:30			235		
05:45			41	113	113	17:45			250	891	891
06:00			59			18:00			253		
06:15			83			18:15			164		
06:30			116			18:30			134		
06:45			118	376	376	18:45			130	681	681
07:00			157			19:00			108		
07:15			183			19:15			144		
07:30			197			19:30			127		
07:45			218	755	755	19:45			95	474	474
08:00			222			20:00			104		
08:15			204			20:15			95		
08:30			230			20:30			66		
08:45			245	901	901	20:45			61	326	326
09:00			235			21:00			83		
09:15			232			21:15			70		
09:30			157			21:30			69		
09:45			195	819	819	21:45			54	276	276
10:00			170			22:00			56		
10:15			158			22:15			37		
10:30			173			22:30			60		
10:45			177	678	678	22:45			46	199	199
11:00			207			23:00			52		
11:15			186			23:15			34		
11:30			198			23:30			53		
11:45			207	798	798	23:45			22	161	161
Total Vol.				4647	**4647**					7284	**7284**

GPS Coordinates: 32.718859, -117.164169

	NB	SB	EB	WB	**Combined**
Daily Totals			11931		**11931**

	AM		**PM**	
Split %	100.0%	**38.9%**	100.0%	**61.1%**
Peak Hour	08:30	**08:30**	14:30	**14:30**
Volume	942	**942**	1024	**1024**
P.H.F.	0.96	**0.96**	0.96	**0.96**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Thursday, March 01, 2018 **City:** San Diego **Project#** 18-1110-004

Location : A St. east of Front St.

DAY 2

AM Period	NB	SB	EB		WB	PM Period	NB	SB	EB		WB	
00:00			27			12:00			219			
00:15			19			12:15			212			
00:30			13			12:30			215			
00:45			14	73	73	12:45			171	817		817
01:00			17			13:00			203			
01:15			9			13:15			137			
01:30			13			13:30			163			
01:45			8	47	47	13:45			190	693		693
02:00			15			14:00			202			
02:15			9			14:15			231			
02:30			20			14:30			272			
02:45			12	56	56	14:45			249	954		954
03:00			12			15:00			273			
03:15			5			15:15			259			
03:30			5			15:30			227			
03:45			5	27	27	15:45			200	959		959
04:00			5			16:00			250			
04:15			8			16:15			177			
04:30			9			16:30			236			
04:45			15	37	37	16:45			243	906		906
05:00			20			17:00			250			
05:15			20			17:15			204			
05:30			30			17:30			229			
05:45			37	107	107	17:45			187	870		870
06:00			56			18:00			169			
06:15			89			18:15			149			
06:30			104			18:30			141			
06:45			151	400	400	18:45			176	635		635
07:00			162			19:00			149			
07:15			192			19:15			135			
07:30			183			19:30			108			
07:45			195	732	732	19:45			94	486		486
08:00			202			20:00			92			
08:15			209			20:15			96			
08:30			216			20:30			108			
08:45			211	838	838	20:45			86	382		382
09:00			204			21:00			84			
09:15			174			21:15			79			
09:30			175			21:30			67			
09:45			158	711	711	21:45			58	288		288
10:00			152			22:00			54			
10:15			166			22:15			61			
10:30			163			22:30			44			
10:45			154	635	635	22:45			42	201		201
11:00			174			23:00			47			
11:15			175			23:15			47			
11:30			185			23:30			55			
11:45			196	730	730	23:45			41	190		190
Total Vol.				4393	**4393**					7381		**7381**

GPS Coordinates: 32.718859, -117.164169

Daily Totals

NB	SB	EB	WB	Combined
		11774		**11774**

	AM		PM	
Split %	100.0%	**37.3%**	100.0%	**62.7%**
Peak Hour	11:45	**11:45**	14:30	**14:30**
Volume	842	**842**	1053	**1053**
P.H.F.	0.96	**0.96**	0.96	**0.96**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Friday, March 02, 2018 **City:** San Diego **Project#** 18-1110-004

Location : A St. east of Front St.

DAY 3

AM Period	NB	SB	EB		WB	PM Period	NB	SB	EB		WB
00:00			50			12:00			210		
00:15			20			12:15			233		
00:30			19			12:30			225		
00:45			26	115	115	12:45			204	872	872
01:00			14			13:00			104		
01:15			22			13:15			218		
01:30			19			13:30			227		
01:45			12	67	67	13:45			194	743	743
02:00			8			14:00			244		
02:15			5			14:15			239		
02:30			21			14:30			245		
02:45			7	41	41	14:45			227	955	955
03:00			14			15:00			266		
03:15			4			15:15			257		
03:30			6			15:30			227		
03:45			5	29	29	15:45			223	973	973
04:00			4			16:00			245		
04:15			8			16:15			233		
04:30			14			16:30			232		
04:45			12	38	38	16:45			203	913	913
05:00			14			17:00			212		
05:15			30			17:15			242		
05:30			31			17:30			183		
05:45			42	117	117	17:45			148	785	785
06:00			48			18:00			159		
06:15			122			18:15			134		
06:30			158			18:30			166		
06:45			142	470	470	18:45			156	615	615
07:00			141			19:00			144		
07:15			151			19:15			125		
07:30			193			19:30			123		
07:45			200	685	685	19:45			98	490	490
08:00			197			20:00			98		
08:15			180			20:15			89		
08:30			219			20:30			85		
08:45			231	827	827	20:45			89	361	361
09:00			205			21:00			88		
09:15			221			21:15			99		
09:30			179			21:30			73		
09:45			182	787	787	21:45			62	322	322
10:00			173			22:00			72		
10:15			168			22:15			100		
10:30			186			22:30			84		
10:45			177	704	704	22:45			59	315	315
11:00			202			23:00			65		
11:15			198			23:15			62		
11:30			216			23:30			43		
11:45			196	812	812	23:45			78	248	248
Total Vol.				4692	**4692**					7592	**7592**

GPS Coordinates: 32.718859, -117.164169

Daily Totals

NB	SB	EB	WB	Combined
		12284		**12284**

	AM		PM	
Split %	100.0%	**38.2%**	100.0%	**61.8%**
Peak Hour	08:30	**08:30**	14:30	**14:30**
Volume	876	**876**	995	**995**
P.H.F.	0.95	**0.95**	0.94	**0.94**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, March 03, 2018 **City:** San Diego **Project#** 18-1110-004

Location : A St. east of Front St.

DAY 4

AM Period	NB	SB	EB		WB	PM Period	NB	SB	EB		WB
00:00			50			12:00			174		
00:15			42			12:15			145		
00:30			60			12:30			159		
00:45			34	186	186	12:45			163	641	641
01:00			52			13:00			166		
01:15			39			13:15			161		
01:30			36			13:30			154		
01:45			27	154	154	13:45			174	655	655
02:00			28			14:00			145		
02:15			11			14:15			152		
02:30			12			14:30			158		
02:45			13	64	64	14:45			169	624	624
03:00			11			15:00			208		
03:15			9			15:15			204		
03:30			7			15:30			214		
03:45			3	30	30	15:45			285	911	911
04:00			4			16:00			244		
04:15			8			16:15			241		
04:30			16			16:30			263		
04:45			13	41	41	16:45			239	987	987
05:00			9			17:00			233		
05:15			20			17:15			230		
05:30			24			17:30			208		
05:45			41	94	94	17:45			185	856	856
06:00			42			18:00			174		
06:15			45			18:15			145		
06:30			50			18:30			163		
06:45			54	191	191	18:45			141	623	623
07:00			41			19:00			143		
07:15			75			19:15			139		
07:30			89			19:30			104		
07:45			119	324	324	19:45			74	460	460
08:00			104			20:00			75		
08:15			139			20:15			50		
08:30			133			20:30			59		
08:45			131	507	507	20:45			60	244	244
09:00			128			21:00			65		
09:15			154			21:15			58		
09:30			147			21:30			54		
09:45			141	570	570	21:45			41	218	218
10:00			155			22:00			42		
10:15			163			22:15			28		
10:30			166			22:30			24		
10:45			154	638	638	22:45			28	122	122
11:00			174			23:00			24		
11:15			145			23:15			26		
11:30			158			23:30			30		
11:45			163	640	640	23:45			32	112	112
Total Vol.				3439	**3439**					6453	**6453**

GPS Coordinates: 32.718859, -117.164169

Daily Totals

NB	SB	EB	WB	Combined
		9892		**9892**

	AM		PM	
Split %	100.0%	**34.8%**	100.0%	**65.2%**
Peak Hour	10:15	**10:15**	15:45	**15:45**
Volume	657	**657**	1033	**1033**
P.H.F.	0.94	**0.94**	0.91	**0.91**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Sunday, March 04, 2018 **City:** San Diego **Project#** 18-1110-004

Location : A St. east of Front St.

DAY 5

AM Period	NB	SB	EB		WB	PM Period	NB	SB	EB		WB
00:00			43			12:00			163		
00:15			44			12:15			166		
00:30			40			12:30			161		
00:45			42	169	169	12:45			154	644	644
01:00			28			13:00			152		
01:15			24			13:15			155		
01:30			21			13:30			154		
01:45			14	87	87	13:45			147	608	608
02:00			16			14:00			141		
02:15			13			14:15			145		
02:30			9			14:30			152		
02:45			11	49	49	14:45			139	577	577
03:00			10			15:00			133		
03:15			14			15:15			178		
03:30			15			15:30			185		
03:45			12	51	51	15:45			222	718	718
04:00			8			16:00			208		
04:15			5			16:15			204		
04:30			7			16:30			215		
04:45			4	24	24	16:45			244	871	871
05:00			9			17:00			241		
05:15			19			17:15			196		
05:30			22			17:30			174		
05:45			20	70	70	17:45			141	752	752
06:00			41			18:00			133		
06:15			45			18:15			130		
06:30			50			18:30			128		
06:45			58	194	194	18:45			124	515	515
07:00			88			19:00			100		
07:15			89			19:15			74		
07:30			90			19:30			79		
07:45			101	368	368	19:45			60	313	313
08:00			108			20:00			65		
08:15			152			20:15			54		
08:30			154			20:30			42		
08:45			141	555	555	20:45			28	189	189
09:00			145			21:00			24		
09:15			139			21:15			29		
09:30			133			21:30			30		
09:45			131	548	548	21:45			32	115	115
10:00			128			22:00			28		
10:15			154			22:15			25		
10:30			147			22:30			24		
10:45			141	570	570	22:45			21	98	98
11:00			122			23:00			28		
11:15			130			23:15			21		
11:30			128			23:30			19		
11:45			154	534	534	23:45			22	90	90
Total Vol.				3219	**3219**					5490	**5490**

GPS Coordinates: 32.718859, -117.164169

Daily Totals

NB	SB	EB	WB	Combined
		8709		**8709**

	AM		PM	
Split %	100.0%	**37.0%**	100.0%	**63.0%**
Peak Hour	11:45	**11:45**	16:15	**16:15**
Volume	644	**644**	904	**904**
P.H.F.	0.97	**0.97**	0.93	**0.93**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Monday, March 05, 2018 **City:** San Diego **Project#** 18-1110-004

Location : A St. east of Front St.

DAY 6

AM Period	NB	SB	EB		WB	PM Period	NB	SB	EB		WB	
00:00			19			12:00			174			
00:15			11			12:15			158			
00:30			10			12:30			159			
00:45			14	54	54	12:45			163	654		654
01:00			15			13:00			166			
01:15			12			13:15			161			
01:30			22			13:30			154			
01:45			20	69	69	13:45			174	655		655
02:00			21			14:00			175			
02:15			14			14:15			185			
02:30			18			14:30			188			
02:45			20	73	73	14:45			187	735		735
03:00			21			15:00			185			
03:15			14			15:15			116			
03:30			19			15:30			145			
03:45			16	70	70	15:45			162	608		608
04:00			20			16:00			165			
04:15			24			16:15			156			
04:30			19			16:30			153			
04:45			22	85	85	16:45			150	624		624
05:00			20			17:00			161			
05:15			41			17:15			178			
05:30			45			17:30			105			
05:45			50	156	156	17:45			94	538		538
06:00			88			18:00			95			
06:15			89			18:15			158			
06:30			133			18:30			155			
06:45			131	441	441	18:45			154	562		562
07:00			178			19:00			147			
07:15			205			19:15			100			
07:30			204			19:30			74			
07:45			224	811	811	19:45			75	396		396
08:00			195			20:00			50			
08:15			202			20:15			59			
08:30			219			20:30			60			
08:45			216	832	832	20:45			65	234		234
09:00			211			21:00			54			
09:15			204			21:15			41			
09:30			185			21:30			42			
09:45			185	785	785	21:45			28	165		165
10:00			196			22:00			24			
10:15			166			22:15			29			
10:30			154			22:30			30			
10:45			174	690	690	22:45			32	115		115
11:00			185			23:00			25			
11:15			155			23:15			24			
11:30			187			23:30			21			
11:45			208	735	735	23:45			17	87		87
Total Vol.				4801	**4801**					5373		**5373**

GPS Coordinates: 32.718859, -117.164169

	Daily Totals				
	NB	SB	EB	WB	**Combined**
			10174		**10174**

	AM		**PM**	
Split %	100.0%	**47.2%**	100.0%	**52.8%**
Peak Hour	08:30	**08:30**	14:15	**14:15**
Volume	850	**850**	745	**745**
P.H.F.	0.97	**0.97**	0.99	**0.99**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-004

Location : A St. east of Front St.

DAY 7

AM Period	NB	SB	EB		WB	PM Period	NB	SB	EB		WB	
00:00			28			12:00			215			
00:15			17			12:15			208			
00:30			10			12:30			191			
00:45			5	60	60	12:45			178	792		792
01:00			15			13:00			209			
01:15			6			13:15			193			
01:30			16			13:30			186			
01:45			3	40	40	13:45			207	795		795
02:00			10			14:00			241			
02:15			16			14:15			220			
02:30			22			14:30			249			
02:45			7	55	55	14:45			226	936		936
03:00			6			15:00			302			
03:15			6			15:15			275			
03:30			11			15:30			303			
03:45			5	28	28	15:45			285	1165		1165
04:00			9			16:00			247			
04:15			5			16:15			215			
04:30			16			16:30			145			
04:45			12	42	42	16:45			224	831		831
05:00			13			17:00			202			
05:15			21			17:15			220			
05:30			29			17:30			240			
05:45			34	97	97	17:45			211	873		873
06:00			60			18:00			209			
06:15			127			18:15			246			
06:30			169			18:30			216			
06:45			163	519	519	18:45			189	860		860
07:00			153			19:00			166			
07:15			191			19:15			151			
07:30			209			19:30			106			
07:45			216	769	769	19:45			106	529		529
08:00			202			20:00			79			
08:15			219			20:15			106			
08:30			220			20:30			56			
08:45			240	881	881	20:45			74	315		315
09:00			260			21:00			75			
09:15			221			21:15			67			
09:30			207			21:30			68			
09:45			192	880	880	21:45			69	279		279
10:00			159			22:00			41			
10:15			176			22:15			32			
10:30			172			22:30			38			
10:45			201	708	708	22:45			35	146		146
11:00			157			23:00			39			
11:15			189			23:15			38			
11:30			203			23:30			44			
11:45			227	776	776	23:45			35	156		156
Total Vol.				4855	**4855**					7677		**7677**

GPS Coordinates: 32.718859, -117.164169

Daily Totals

NB	SB	EB	WB	Combined
		12532		**12532**

	AM		PM	
Split %	100.0%	**38.7%**	100.0%	**61.3%**
Peak Hour	08:30	**08:30**	15:00	**15:00**
Volume	941	**941**	1165	**1165**
P.H.F.	0.90	**0.90**	0.96	**0.96**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 - Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-004

Location : A St. east of Front St.

7-DAY AVERAGE

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
00:00	0		0		33		0			12:00	0		0		196		0		
00:15	0		0		25		0			12:15	0		0		185		0		
00:30	0		0		23		0			12:30	0		0		188		0		
00:45	0	0	0	0	22	103	0	0	103	12:45	0	0	0	0	175	744	0	0	744
01:00	0		0		22		0			13:00	0		0		170		0		
01:15	0		0		17		0			13:15	0		0		173		0		
01:30	0		0		20		0			13:30	0		0		177		0		
01:45	0	0	0	0	13	72	0	0	72	13:45	0	0	0	0	183	703	0	0	703
02:00	0		0		15		0			14:00	0		0		193		0		
02:15	0		0		11		0			14:15	0		0		195		0		
02:30	0		0		17		0			14:30	0		0		214		0		
02:45	0	0	0	0	12	55	0	0	55	14:45	0	0	0	0	207	810	0	0	810
03:00	0		0		12		0			15:00	0		0		233		0		
03:15	0		0		9		0			15:15	0		0		222		0		
03:30	0		0		9		0			15:30	0		0		217		0		
03:45	0	0	0	0	7	36	0	0	36	15:45	0	0	0	0	226	899	0	0	899
04:00	0		0		8		0			16:00	0		0		223		0		
04:15	0		0		10		0			16:15	0		0		205		0		
04:30	0		0		13		0			16:30	0		0		210		0		
04:45	0	0	0	0	13	44	0	0	44	16:45	0	0	0	0	219	857	0	0	857
05:00	0		0		14		0			17:00	0		0		215		0		
05:15	0		0		25		0			17:15	0		0		210		0		
05:30	0		0		30		0			17:30	0		0		196		0		
05:45	0	0	0	0	38	108	0	0	108	17:45	0	0	0	0	174	795	0	0	795
06:00	0		0		56		0			18:00	0		0		170		0		
06:15	0		0		86		0			18:15	0		0		161		0		
06:30	0		0		111		0			18:30	0		0		158		0		
06:45	0	0	0	0	117	370	0	0	370	18:45	0	0	0	0	153	642	0	0	642
07:00	0		0		131		0			19:00	0		0		137		0		
07:15	0		0		155		0			19:15	0		0		124		0		
07:30	0		0		166		0			19:30	0		0		103		0		
07:45	0	0	0	0	182	635	0	0	635	19:45	0	0	0	0	86	450	0	0	450
08:00	0		0		176		0			20:00	0		0		80		0		
08:15	0		0		186		0			20:15	0		0		78		0		
08:30	0		0		199		0			20:30	0		0		68		0		
08:45	0	0	0	0	202	763	0	0	763	20:45	0	0	0	0	66	293	0	0	293
09:00	0		0		198		0			21:00	0		0		68		0		
09:15	0		0		192		0			21:15	0		0		63		0		
09:30	0		0		169		0			21:30	0		0		58		0		
09:45	0	0	0	0	169	729	0	0	729	21:45	0	0	0	0	49	238	0	0	238
10:00	0		0		162		0			22:00	0		0		45		0		
10:15	0		0		164		0			22:15	0		0		45		0		
10:30	0		0		166		0			22:30	0		0		43		0		
10:45	0	0	0	0	168	660	0	0	660	22:45	0	0	0	0	38	171	0	0	171
11:00	0		0		174		0			23:00	0		0		40		0		
11:15	0		0		168		0			23:15	0		0		36		0		
11:30	0		0		182		0			23:30	0		0		38		0		
11:45	0	0	0	0	193	718	0	0	718	23:45	0	0	0	0	35	149	0	0	149
Total Vol.						4292			**4292**							6750			**6750**

GPS Coordinates: 32.718859, -117.164169

	NB	SB	Daily Totals Combined
			11042 **11042**

	AM		PM	
Split %	100.0%	**38.9%**	100.0%	**61.1%**
Peak Hour	08:30	**08:30**	15:00	**15:00**
Volume	791	**791**	899	**899**
P.H.F.	0.98	**0.98**	0.96	**0.96**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 **City:** San Diego **Project#** 18-1110-005

Location : 4th Ave. south of A St.

DAY 1

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		23				12:00		133			
00:15		15				12:15		130			
00:30		18				12:30		128			
00:45		7	63		63	12:45		124	515		515
01:00		12				13:00		141			
01:15		19				13:15		122			
01:30		6				13:30		120			
01:45		9	46		46	13:45		104	487		487
02:00		7				14:00		109			
02:15		5				14:15		106			
02:30		6				14:30		133			
02:45		9	27		27	14:45		131	479		479
03:00		8				15:00		128			
03:15		4				15:15		124			
03:30		2				15:30		141			
03:45		4	18		18	15:45		143	536		536
04:00		9				16:00		155			
04:15		11				16:15		151			
04:30		10				16:30		154			
04:45		14	44		44	16:45		158	618		618
05:00		18				17:00		163			
05:15		20				17:15		166			
05:30		24				17:30		152			
05:45		41	103		103	17:45		154	635		635
06:00		45				18:00		147			
06:15		50				18:15		141			
06:30		59				18:30		122			
06:45		60	214		214	18:45		120	530		530
07:00		89				19:00		104			
07:15		122				19:15		108			
07:30		161				19:30		109			
07:45		154	526		526	19:45		96	417		417
08:00		174				20:00		99			
08:15		185				20:15		90			
08:30		189				20:30		87			
08:45		196	744		744	20:45		74	350		350
09:00		166				21:00		75			
09:15		161				21:15		50			
09:30		154				21:30		54			
09:45		174	655		655	21:45		41	220		220
10:00		122				22:00		42			
10:15		120				22:15		29			
10:30		104				22:30		30			
10:45		174	520		520	22:45		32	133		133
11:00		143				23:00		28			
11:15		139				23:15		25			
11:30		133				23:30		24			
11:45		128	543		543	23:45		21	98		98
Total Vol.		3503			**3503**			5018			**5018**

GPS Coordinates: 32.718378, -117.161124

Daily Totals

NB	SB	EB	WB	**Combined**
	8521			**8521**

	AM		**PM**	
Split %	100.0%	**41.1%**	100.0%	**58.9%**
Peak Hour	08:00	**08:00**	16:30	**16:30**
Volume	744	**744**	641	**641**
P.H.F.	0.95	**0.95**	0.97	**0.97**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Thursday, March 01, 2018 **City:** San Diego **Project#** 18-1110-005

Location : 4th Ave. south of A St.

DAY 2

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		8				12:00		134			
00:15		14				12:15		120			
00:30		12				12:30		107			
00:45		13	47		47	12:45		132	493		493
01:00		21				13:00		117			
01:15		13				13:15		112			
01:30		7				13:30		115			
01:45		8	49		49	13:45		103	447		447
02:00		16				14:00		114			
02:15		10				14:15		114			
02:30		8				14:30		117			
02:45		6	40		40	14:45		90	435		435
03:00		1				15:00		132			
03:15		4				15:15		114			
03:30		7				15:30		144			
03:45		8	20		20	15:45		144	534		534
04:00		4				16:00		149			
04:15		12				16:15		155			
04:30		11				16:30		156			
04:45		17	44		44	16:45		148	608		608
05:00		13				17:00		160			
05:15		29				17:15		172			
05:30		28				17:30		130			
05:45		39	109		109	17:45		154	616		616
06:00		38				18:00		121			
06:15		43				18:15		119			
06:30		45				18:30		115			
06:45		63	189		189	18:45		100	455		455
07:00		69				19:00		102			
07:15		105				19:15		108			
07:30		134				19:30		92			
07:45		167	475		475	19:45		100	402		402
08:00		176				20:00		84			
08:15		203				20:15		79			
08:30		174				20:30		67			
08:45		194	747		747	20:45		59	289		289
09:00		152				21:00		64			
09:15		148				21:15		52			
09:30		139				21:30		58			
09:45		138	577		577	21:45		57	231		231
10:00		116				22:00		43			
10:15		110				22:15		40			
10:30		95				22:30		47			
10:45		136	457		457	22:45		37	167		167
11:00		121				23:00		41			
11:15		128				23:15		23			
11:30		109				23:30		25			
11:45		133	491		491	23:45		25	114		114
Total Vol.			3245		**3245**				4791		**4791**

GPS Coordinates: 32.718378, -117.161124

Daily Totals

NB	SB	EB	WB	Combined
	8036			**8036**

	AM		PM	
Split %	100.0%	**40.4%**	100.0%	**59.6%**
Peak Hour	08:00	**08:00**	16:30	**16:30**
Volume	747	**747**	636	**636**
P.H.F.	0.92	**0.92**	0.92	**0.92**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Friday, March 02, 2018 **City:** San Diego **Project#** 18-1110-005

Location : 4th Ave. south of A St.

DAY 3

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		27				12:00		141			
00:15		20				12:15		122			
00:30		16				12:30		128			
00:45		24	87		87	12:45		124	515		515
01:00		19				13:00		111			
01:15		23				13:15		114			
01:30		11				13:30		141			
01:45		21	74		74	13:45		143	509		509
02:00		12				14:00		139			
02:15		13				14:15		133			
02:30		16				14:30		111			
02:45		12	53		53	14:45		128	511		511
03:00		4				15:00		110			
03:15		5				15:15		106			
03:30		2				15:30		141			
03:45		8	19		19	15:45		145	502		502
04:00		5				16:00		152			
04:15		9				16:15		159			
04:30		16				16:30		163			
04:45		20	50		50	16:45		166	640		640
05:00		24				17:00		151			
05:15		41				17:15		147			
05:30		29				17:30		143			
05:45		33	127		127	17:45		139	580		580
06:00		30				18:00		133			
06:15		41				18:15		128			
06:30		45				18:30		124			
06:45		50	166		166	18:45		100	485		485
07:00		89				19:00		108			
07:15		111				19:15		104			
07:30		128				19:30		104			
07:45		155	483		483	19:45		74	390		390
08:00		185				20:00		75			
08:15		196				20:15		50			
08:30		214				20:30		54			
08:45		185	780		780	20:45		41	220		220
09:00		147				21:00		42			
09:15		141				21:15		29			
09:30		143				21:30		30			
09:45		139	570		570	21:45		32	133		133
10:00		133				22:00		28			
10:15		120				22:15		24			
10:30		128				22:30		41			
10:45		124	505		505	22:45		42	135		135
11:00		141				23:00		28			
11:15		122				23:15		24			
11:30		130				23:30		21			
11:45		128	521		521	23:45		19	92		92
Total Vol.			3435		**3435**				4712		**4712**

GPS Coordinates: 32.718378, -117.161124

Daily Totals

NB	SB	EB	WB	Combined
	8147			**8147**

	AM		PM	
Split %	100.0%	**42.2%**	100.0%	**57.8%**
Peak Hour	08:00	**08:00**	16:00	**16:00**
Volume	780	**780**	640	**640**
P.H.F.	0.91	**0.91**	0.96	**0.96**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, March 03, 2018 **City:** San Diego **Project#** 18-1110-005

Location : 4th Ave. south of A St.

DAY 4

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		19				12:00		139			
00:15		20				12:15		133			
00:30		21				12:30		131			
00:45		14	74		74	12:45		154	557		557
01:00		18				13:00		147			
01:15		18				13:15		141			
01:30		17				13:30		145			
01:45		14	67		67	13:45		152	585		585
02:00		14				14:00		158			
02:15		12				14:15		154			
02:30		12				14:30		147			
02:45		8	46		46	14:45		141	600		600
03:00		5				15:00		122			
03:15		9				15:15		120			
03:30		16				15:30		154			
03:45		13	43		43	15:45		147	543		543
04:00		9				16:00		146			
04:15		6				16:15		139			
04:30		8				16:30		133			
04:45		22	45		45	16:45		131	549		549
05:00		20				17:00		128			
05:15		24				17:15		154			
05:30		41				17:30		141			
05:45		42	127		127	17:45		122	545		545
06:00		45				18:00		120			
06:15		50				18:15		100			
06:30		54				18:30		74			
06:45		63	212		212	18:45		75	369		369
07:00		66				19:00		50			
07:15		60				19:15		59			
07:30		65				19:30		60			
07:45		74	265		265	19:45		65	234		234
08:00		75				20:00		58			
08:15		122				20:15		54			
08:30		128				20:30		41			
08:45		154	479		479	20:45		42	195		195
09:00		185				21:00		28			
09:15		196				21:15		24			
09:30		166				21:30		21			
09:45		154	701		701	21:45		14	87		87
10:00		174				22:00		19			
10:15		145				22:15		16			
10:30		158				22:30		13			
10:45		163	640		640	22:45		11	59		59
11:00		165				23:00		10			
11:15		158				23:15		20			
11:30		152				23:30		21			
11:45		174	649		649	23:45		17	68		68
Total Vol.		3348			**3348**			4391			**4391**

GPS Coordinates: 32.718378, -117.161124

Daily Totals

NB	SB	EB	WB	Combined
	7739			**7739**

	AM		PM	
Split %	100.0%	**43.3%**	100.0%	**56.7%**
Peak Hour	08:45	**08:45**	13:45	**13:45**
Volume	701	**701**	611	**611**
P.H.F.	0.89	**0.89**	0.97	**0.97**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Sunday, March 04, 2018 **City:** San Diego **Project#** 18-1110-005

Location : 4th Ave. south of A St.

DAY 5

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		18				12:00		128			
00:15		11				12:15		122			
00:30		10				12:30		131			
00:45		7	46		46	12:45		125	506		506
01:00		4				13:00		154			
01:15		8				13:15		147			
01:30		5				13:30		141			
01:45		9	26		26	13:45		142	584		584
02:00		6				14:00		139			
02:15		3				14:15		133			
02:30		2				14:30		130			
02:45		5	16		16	14:45		125	527		527
03:00		8				15:00		124			
03:15		5				15:15		141			
03:30		7				15:30		142			
03:45		4	24		24	15:45		128	535		535
04:00		8				16:00		122			
04:15		11				16:15		120			
04:30		10				16:30		104			
04:45		17	46		46	16:45		128	474		474
05:00		22				17:00		116			
05:15		20				17:15		103			
05:30		41				17:30		105			
05:45		42	125		125	17:45		101	425		425
06:00		45				18:00		69			
06:15		50				18:15		60			
06:30		54				18:30		65			
06:45		52	201		201	18:45		58	252		252
07:00		58				19:00		54			
07:15		59				19:15		52			
07:30		60				19:30		41			
07:45		65	242		242	19:45		42	189		189
08:00		87				20:00		29			
08:15		103				20:15		30			
08:30		133				20:30		32			
08:45		155	478		478	20:45		25	116		116
09:00		185				21:00		24			
09:15		174				21:15		21			
09:30		159				21:30		14			
09:45		163	681		681	21:45		19	78		78
10:00		166				22:00		16			
10:15		161				22:15		13			
10:30		154				22:30		9			
10:45		174	655		655	22:45		12	50		50
11:00		175				23:00		7			
11:15		152				23:15		16			
11:30		139				23:30		13			
11:45		133	599		599	23:45		12	48		48
Total Vol.			3139		**3139**				3784		**3784**

GPS Coordinates: 32.718378, -117.161124

Daily Totals

NB	SB	EB	WB	Combined
	6923			**6923**

	AM		PM	
Split %	100.0%	**45.3%**	100.0%	**54.7%**
Peak Hour	09:00	**09:00**	13:00	**13:00**
Volume	681	**681**	584	**584**
P.H.F.	0.92	**0.92**	0.95	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Monday, March 05, 2018 **City:** San Diego **Project#** 18-1110-005

Location : 4th Ave. south of A St.

DAY 6

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		12				12:00		132			
00:15		8				12:15		125			
00:30		5				12:30		124			
00:45		7	32		32	12:45		141	522		522
01:00		11				13:00		122			
01:15		7				13:15		130			
01:30		4				13:30		141			
01:45		8	30		30	13:45		143	536		536
02:00		5				14:00		139			
02:15		6				14:15		133			
02:30		3				14:30		125			
02:45		2	16		16	14:45		124	521		521
03:00		1				15:00		141			
03:15		4				15:15		122			
03:30		1				15:30		120			
03:45		2	8		8	15:45		125	508		508
04:00		1				16:00		124			
04:15		5				16:15		141			
04:30		8				16:30		125			
04:45		19	33		33	16:45		130	520		520
05:00		20				17:00		125			
05:15		24				17:15		124			
05:30		41				17:30		104			
05:45		42	127		127	17:45		108	461		461
06:00		45				18:00		85			
06:15		50				18:15		74			
06:30		74				18:30		75			
06:45		75	244		244	18:45		50	284		284
07:00		85				19:00		59			
07:15		89				19:15		60			
07:30		103				19:30		65			
07:45		136	413		413	19:45		54	238		238
08:00		166				20:00		41			
08:15		154				20:15		42			
08:30		174				20:30		28			
08:45		175	669		669	20:45		24	135		135
09:00		144				21:00		21			
09:15		143				21:15		14			
09:30		139				21:30		16			
09:45		133	559		559	21:45		13	64		64
10:00		128				22:00		9			
10:15		124				22:15		11			
10:30		141				22:30		7			
10:45		142	535		535	22:45		4	31		31
11:00		122				23:00		8			
11:15		120				23:15		5			
11:30		141				23:30		9			
11:45		128	511		511	23:45		6	28		28
Total Vol.			3177		**3177**				3848		**3848**

GPS Coordinates: 32.718378, -117.161124

Daily Totals

NB	SB	EB	WB	Combined
	7025			**7025**

	AM		PM	
Split %	100.0%	**45.2%**	100.0%	**54.8%**
Peak Hour	08:00	**08:00**	13:30	**13:30**
Volume	669	**669**	556	**556**
P.H.F.	0.96	**0.96**	0.97	**0.97**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-005

Location : 4th Ave. south of A St.

DAY 7

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		14				12:00		107			
00:15		14				12:15		111			
00:30		18				12:30		112			
00:45		9	55		55	12:45		109	439		439
01:00		7				13:00		109			
01:15		9				13:15		138			
01:30		5				13:30		108			
01:45		6	27		27	13:45		123	478		478
02:00		8				14:00		118			
02:15		1				14:15		93			
02:30		6				14:30		98			
02:45		5	20		20	14:45		118	427		427
03:00		3				15:00		113			
03:15		1				15:15		120			
03:30		5				15:30		111			
03:45		4	13		13	15:45		120	464		464
04:00		4				16:00		129			
04:15		8				16:15		155			
04:30		10				16:30		132			
04:45		25	47		47	16:45		143	559		559
05:00		12				17:00		160			
05:15		15				17:15		142			
05:30		28				17:30		148			
05:45		42	97		97	17:45		147	597		597
06:00		49				18:00		127			
06:15		51				18:15		114			
06:30		56				18:30		122			
06:45		73	229		229	18:45		139	502		502
07:00		80				19:00		141			
07:15		86				19:15		115			
07:30		109				19:30		97			
07:45		160	435		435	19:45		95	448		448
08:00		186				20:00		72			
08:15		176				20:15		74			
08:30		160				20:30		62			
08:45		162	684		684	20:45		69	277		277
09:00		143				21:00		57			
09:15		133				21:15		46			
09:30		122				21:30		48			
09:45		116	514		514	21:45		59	210		210
10:00		117				22:00		53			
10:15		120				22:15		45			
10:30		107				22:30		42			
10:45		113	457		457	22:45		24	164		164
11:00		131				23:00		30			
11:15		128				23:15		30			
11:30		124				23:30		23			
11:45		125	508		508	23:45		21	104		104
Total Vol.		3086			**3086**			4669			**4669**

GPS Coordinates: 32.718378, -117.161124

Daily Totals

NB	SB	EB	WB	Combined
	7755			**7755**

	AM		PM	
Split %	100.0%	**39.8%**	100.0%	**60.2%**
Peak Hour	08:00	**08:00**	17:00	**17:00**
Volume	684	**684**	597	**597**
P.H.F.	0.92	**0.92**	0.93	**0.93**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 - Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-005

Location : 4th Ave. south of A St.

7-DAY AVERAGE

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
00:00	0		17		0		0			12:00	0		131		0		0		
00:15	0		15		0		0			12:15	0		123		0		0		
00:30	0		14		0		0			12:30	0		123		0		0		
00:45	0	0	12	58	0	0	0	0	58	12:45	0	0	130	507	0	0	0	0	507
01:00	0		13		0		0			13:00	0		129		0		0		
01:15	0		14		0		0			13:15	0		129		0		0		
01:30	0		8		0		0			13:30	0		130		0		0		
01:45	0	0	11	46	0	0	0	0	46	13:45	0	0	130	518	0	0	0	0	518
02:00	0		10		0		0			14:00	0		131		0		0		
02:15	0		7		0		0			14:15	0		124		0		0		
02:30	0		8		0		0			14:30	0		123		0		0		
02:45	0	0	7	31	0	0	0	0	31	14:45	0	0	122	500	0	0	0	0	500
03:00	0		4		0		0			15:00	0		124		0		0		
03:15	0		5		0		0			15:15	0		121		0		0		
03:30	0		6		0		0			15:30	0		136		0		0		
03:45	0	0	6	21	0	0	0	0	21	15:45	0	0	136	517	0	0	0	0	517
04:00	0		6		0		0			16:00	0		140		0		0		
04:15	0		9		0		0			16:15	0		146		0		0		
04:30	0		10		0		0			16:30	0		138		0		0		
04:45	0	0	19	44	0	0	0	0	44	16:45	0	0	143	567	0	0	0	0	567
05:00	0		18		0		0			17:00	0		143		0		0		
05:15	0		25		0		0			17:15	0		144		0		0		
05:30	0		33		0		0			17:30	0		132		0		0		
05:45	0	0	40	116	0	0	0	0	116	17:45	0	0	132	551	0	0	0	0	551
06:00	0		42		0		0			18:00	0		115		0		0		
06:15	0		48		0		0			18:15	0		105		0		0		
06:30	0		55		0		0			18:30	0		100		0		0		
06:45	0	0	62	208	0	0	0	0	208	18:45	0	0	92	411	0	0	0	0	411
07:00	0		77		0		0			19:00	0		88		0		0		
07:15	0		90		0		0			19:15	0		87		0		0		
07:30	0		109		0		0			19:30	0		81		0		0		
07:45	0	0	130	406	0	0	0	0	406	19:45	0	0	75	331	0	0	0	0	331
08:00	0		150		0		0			20:00	0		65		0		0		
08:15	0		163		0		0			20:15	0		60		0		0		
08:30	0		167		0		0			20:30	0		53		0		0		
08:45	0	0	174	654	0	0	0	0	654	20:45	0	0	48	226	0	0	0	0	226
09:00	0		160		0		0			21:00	0		44		0		0		
09:15	0		157		0		0			21:15	0		34		0		0		
09:30	0		146		0		0			21:30	0		34		0		0		
09:45	0	0	145	608	0	0	0	0	608	21:45	0	0	34	146	0	0	0	0	146
10:00	0		137		0		0			22:00	0		30		0		0		
10:15	0		129		0		0			22:15	0		25		0		0		
10:30	0		127		0		0			22:30	0		27		0		0		
10:45	0	0	147	538	0	0	0	0	538	22:45	0	0	23	106	0	0	0	0	106
11:00	0		143		0		0			23:00	0		22		0		0		
11:15	0		135		0		0			23:15	0		20		0		0		
11:30	0		133		0		0			23:30	0		19		0		0		
11:45	0	0	136	546	0	0	0	0	546	23:45	0	0	17	79	0	0	0	0	79
Total Vol.			3276						**3276**				4459						**4459**
GPS Coordinates:			32.718378, -117.161124																

	NB	SB	**Daily Totals** **Combined**
		7735	**7735**

	AM			**PM**	
Split %	100.0%	**42.4%**		100.0%	**57.6%**
Peak Hour	08:15	**08:15**		16:15	**16:15**
Volume	665	**665**		571	**571**
P.H.F.	0.95	**0.95**		0.98	**0.98**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 **City:** San Diego **Project#** 18-1110-006

Location : 6th Ave. south of A St.

DAY 1

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		16				12:00		98			
00:15		13				12:15		88			
00:30		17				12:30		80			
00:45		17	63		63	12:45		101	367		367
01:00		10				13:00		108			
01:15		8				13:15		106			
01:30		10				13:30		103			
01:45		12	40		40	13:45		101	418		418
02:00		10				14:00		101			
02:15		6				14:15		104			
02:30		8				14:30		108			
02:45		7	31		31	14:45		106	419		419
03:00		5				15:00		103			
03:15		9				15:15		111			
03:30		2				15:30		104			
03:45		2	18		18	15:45		128	446		446
04:00		3				16:00		124			
04:15		5				16:15		111			
04:30		4				16:30		125			
04:45		10	22		22	16:45		128	488		488
05:00		11				17:00		133			
05:15		20				17:15		130			
05:30		24				17:30		125			
05:45		26	81		81	17:45		124	512		512
06:00		33				18:00		141			
06:15		30				18:15		122			
06:30		54				18:30		103			
06:45		41	158		158	18:45		96	462		462
07:00		45				19:00		99			
07:15		59				19:15		90			
07:30		80				19:30		98			
07:45		89	273		273	19:45		88	375		375
08:00		103				20:00		80			
08:15		96				20:15		74			
08:30		99				20:30		75			
08:45		90	388		388	20:45		50	279		279
09:00		98				21:00		54			
09:15		87				21:15		41			
09:30		74				21:30		42			
09:45		78	337		337	21:45		28	165		165
10:00		85				22:00		24			
10:15		88				22:15		26			
10:30		111				22:30		30			
10:45		104	388		388	22:45		32	112		112
11:00		101				23:00		25			
11:15		122				23:15		24			
11:30		131				23:30		21			
11:45		125	479		479	23:45		17	87		87
Total Vol.		2278			**2278**			4130			**4130**

GPS Coordinates: 32.718285, -117.159301

Daily Totals

NB	SB	EB	WB	**Combined**
	6408			**6408**

	AM		**PM**	
Split %	100.0%	**35.5%**	100.0%	**64.5%**
Peak Hour	11:00	**11:00**	17:15	**17:15**
Volume	479	**479**	520	**520**
P.H.F.	0.91	**0.91**	0.92	**0.92**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Thursday, March 01, 2018 **City:** San Diego **Project#** 18-1110-006

Location : 6th Ave. south of A St.

DAY 2

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		14				12:00		103			
00:15		18				12:15		111			
00:30		16				12:30		128			
00:45		13	61		61	12:45		124	466		466
01:00		9				13:00		141			
01:15		11				13:15		122			
01:30		10				13:30		133			
01:45		7	37		37	13:45		130	526		526
02:00		4				14:00		128			
02:15		8				14:15		124			
02:30		5				14:30		122			
02:45		9	26		26	14:45		119	493		493
03:00		11				15:00		111			
03:15		7				15:15		114			
03:30		4				15:30		116			
03:45		8	30		30	15:45		130	471		471
04:00		5				16:00		128			
04:15		9				16:15		124			
04:30		6				16:30		141			
04:45		16	36		36	16:45		143	536		536
05:00		22				17:00		139			
05:15		20				17:15		144			
05:30		24				17:30		122			
05:45		41	107		107	17:45		120	525		525
06:00		45				18:00		104			
06:15		50				18:15		108			
06:30		52				18:30		85			
06:45		58	205		205	18:45		86	383		383
07:00		88				19:00		60			
07:15		80				19:15		65			
07:30		89				19:30		58			
07:45		99	356		356	19:45		54	237		237
08:00		90				20:00		45			
08:15		98				20:15		50			
08:30		87				20:30		54			
08:45		74	349		349	20:45		41	190		190
09:00		78				21:00		42			
09:15		80				21:15		28			
09:30		82				21:30		24			
09:45		86	326		326	21:45		29	123		123
10:00		96				22:00		20			
10:15		103				22:15		21			
10:30		122				22:30		14			
10:45		121	442		442	22:45		16	71		71
11:00		125				23:00		13			
11:15		124				23:15		9			
11:30		141				23:30		11			
11:45		128	518		518	23:45		7	40		40
Total Vol.		2493			**2493**			4061			**4061**

GPS Coordinates: 32.718285, -117.159301

Daily Totals				
NB	SB	EB	WB	**Combined**
	6554			**6554**

	AM		PM	
Split %	100.0%	**38.0%**	100.0%	**62.0%**
Peak Hour	11:00	**11:00**	16:30	**16:30**
Volume	518	**518**	567	**567**
P.H.F.	0.92	**0.92**	0.98	**0.98**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Friday, March 02, 2018 **City:** San Diego **Project#** 18-1110-006

Location : 6th Ave. south of A St.

DAY 3

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		12				12:00		133			
00:15		8				12:15		131			
00:30		5				12:30		128			
00:45		9	34		34	12:45		124	516		516
01:00		6				13:00		141			
01:15		3				13:15		142			
01:30		5				13:30		139			
01:45		5	19		19	13:45		133	555		555
02:00		8				14:00		130			
02:15		5				14:15		125			
02:30		7				14:30		154			
02:45		4	24		24	14:45		141	550		550
03:00		8				15:00		122			
03:15		5				15:15		120			
03:30		9				15:30		111			
03:45		6	28		28	15:45		119	472		472
04:00		3				16:00		141			
04:15		11				16:15		120			
04:30		10				16:30		130			
04:45		7	31		31	16:45		128	519		519
05:00		19				17:00		124			
05:15		16				17:15		145			
05:30		22				17:30		139			
05:45		24	81		81	17:45		107	515		515
06:00		41				18:00		74			
06:15		45				18:15		75			
06:30		50				18:30		101			
06:45		86	222		222	18:45		74	324		324
07:00		89				19:00		75			
07:15		90				19:15		50			
07:30		99				19:30		58			
07:45		90	368		368	19:45		54	237		237
08:00		98				20:00		41			
08:15		87				20:15		42			
08:30		74				20:30		29			
08:45		78	337		337	20:45		30	142		142
09:00		85				21:00		32			
09:15		103				21:15		28			
09:30		96				21:30		25			
09:45		99	383		383	21:45		21	106		106
10:00		90				22:00		14			
10:15		111				22:15		19			
10:30		114				22:30		16			
10:45		128	443		443	22:45		13	62		62
11:00		130				23:00		9			
11:15		154				23:15		11			
11:30		147				23:30		10			
11:45		142	573		573	23:45		14	44		44
Total Vol.		2543			**2543**			4042			**4042**

GPS Coordinates: 32.718285, -117.159301

Daily Totals

NB	SB	EB	WB	Combined
	6585			**6585**

	AM		PM	
Split %	100.0%	**38.6%**	100.0%	**61.4%**
Peak Hour	11:15	**11:15**	13:00	**13:00**
Volume	576	**576**	555	**555**
P.H.F.	0.94	**0.94**	0.98	**0.98**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, March 03, 2018 **City:** San Diego **Project#** 18-1110-006

Location : 6th Ave. south of A St.

DAY 4

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		9				12:00		119			
00:15		13				12:15		122			
00:30		9				12:30		121			
00:45		6	37		37	12:45		104	466		466
01:00		8				13:00		108			
01:15		5				13:15		106			
01:30		7				13:30		103			
01:45		4	24		24	13:45		133	450		450
02:00		8				14:00		131			
02:15		5				14:15		125			
02:30		9				14:30		111			
02:45		6	28		28	14:45		87	454		454
03:00		3				15:00		85			
03:15		2				15:15		89			
03:30		5				15:30		90			
03:45		8	18		18	15:45		107	371		371
04:00		5				16:00		111			
04:15		7				16:15		107			
04:30		4				16:30		74			
04:45		8	24		24	16:45		103	395		395
05:00		16				17:00		122			
05:15		20				17:15		121			
05:30		43				17:30		120			
05:45		44	123		123	17:45		104	467		467
06:00		40				18:00		79			
06:15		42				18:15		99			
06:30		45				18:30		90			
06:45		50	177		177	18:45		98	366		366
07:00		85				19:00		87			
07:15		89				19:15		74			
07:30		90				19:30		75			
07:45		98	362		362	19:45		50	286		286
08:00		87				20:00		54			
08:15		74				20:15		41			
08:30		78				20:30		42			
08:45		80	319		319	20:45		28	165		165
09:00		82				21:00		21			
09:15		88				21:15		14			
09:30		80				21:30		16			
09:45		74	324		324	21:45		13	64		64
10:00		103				22:00		9			
10:15		96				22:15		11			
10:30		133				22:30		7			
10:45		131	463		463	22:45		4	31		31
11:00		125				23:00		8			
11:15		128				23:15		5			
11:30		119				23:30		9			
11:45		114	486		486	23:45		6	28		28
Total Vol.			2385		**2385**				3543		**3543**

GPS Coordinates: 32.718285, -117.159301

Daily Totals

NB	SB	EB	WB	**Combined**
	5928			**5928**

	AM		**PM**	
Split %	100.0%	**40.2%**	100.0%	**59.8%**
Peak Hour	10:30	**10:30**	13:45	**13:45**
Volume	517	**517**	500	**500**
P.H.F.	0.97	**0.97**	0.94	**0.94**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Sunday, March 04, 2018 **City:** San Diego **Project#** 18-1110-006

Location : 6th Ave. south of A St.

DAY 5

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		9				12:00		103			
00:15		6				12:15		96			
00:30		3				12:30		101			
00:45		2	20		20	12:45		108	408		408
01:00		5				13:00		106			
01:15		2				13:15		104			
01:30		1				13:30		102			
01:45		4	12		12	13:45		122	434		434
02:00		1				14:00		120			
02:15		5				14:15		104			
02:30		2				14:30		85			
02:45		6	14		14	14:45		89	398		398
03:00		3				15:00		90			
03:15		2				15:15		106			
03:30		5				15:30		103			
03:45		8	18		18	15:45		87	386		386
04:00		5				16:00		74			
04:15		7				16:15		78			
04:30		4				16:30		80			
04:45		9	25		25	16:45		85	317		317
05:00		11				17:00		96			
05:15		19				17:15		99			
05:30		20				17:30		90			
05:45		24	74		74	17:45		87	372		372
06:00		41				18:00		74			
06:15		42				18:15		75			
06:30		44				18:30		50			
06:45		40	167		167	18:45		54	253		253
07:00		63				19:00		41			
07:15		66				19:15		42			
07:30		60				19:30		29			
07:45		65	254		254	19:45		30	142		142
08:00		57				20:00		32			
08:15		74				20:15		28			
08:30		75				20:30		21			
08:45		82	288		288	20:45		14	95		95
09:00		89				21:00		16			
09:15		90				21:15		13			
09:30		103				21:30		9			
09:45		101	383		383	21:45		11	49		49
10:00		108				22:00		10			
10:15		106				22:15		14			
10:30		122				22:30		15			
10:45		126	462		462	22:45		12	51		51
11:00		127				23:00		8			
11:15		114				23:15		5			
11:30		116				23:30		7			
11:45		98	455		455	23:45		9	29		29
Total Vol.			2172		**2172**				2934		**2934**

GPS Coordinates: 32.718285, -117.159301

Daily Totals

NB	SB	EB	WB	**Combined**
	5106			**5106**

	AM		**PM**	
Split %	100.0%	**42.5%**	100.0%	**57.5%**
Peak Hour	10:30	**10:30**	13:15	**13:15**
Volume	489	**489**	448	**448**
P.H.F.	0.96	**0.96**	0.92	**0.92**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Monday, March 05, 2018 **City:** San Diego **Project#** 18-1110-006

Location : 6th Ave. south of A St.

DAY 6

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		12				12:00		103			
00:15		8				12:15		106			
00:30		11				12:30		103			
00:45		10	41		41	12:45		101	413		413
01:00		14				13:00		108			
01:15		7				13:15		106			
01:30		4				13:30		104			
01:45		8	33		33	13:45		108	426		426
02:00		5				14:00		101			
02:15		9				14:15		108			
02:30		6				14:30		109			
02:45		3	23		23	14:45		111	429		429
03:00		2				15:00		128			
03:15		5				15:15		124			
03:30		8				15:30		125			
03:45		5	20		20	15:45		126	503		503
04:00		7				16:00		133			
04:15		4				16:15		131			
04:30		8				16:30		128			
04:45		5	24		24	16:45		124	516		516
05:00		9				17:00		141			
05:15		12				17:15		145			
05:30		22				17:30		152			
05:45		20	63		63	17:45		158	596		596
06:00		41				18:00		154			
06:15		45				18:15		147			
06:30		50				18:30		141			
06:45		58	194		194	18:45		122	564		564
07:00		88				19:00		120			
07:15		80				19:15		74			
07:30		89				19:30		75			
07:45		90	347		347	19:45		50	319		319
08:00		103				20:00		63			
08:15		85				20:15		60			
08:30		74				20:30		65			
08:45		101	363		363	20:45		59	247		247
09:00		108				21:00		58			
09:15		106				21:15		54			
09:30		103				21:30		41			
09:45		104	421		421	21:45		42	195		195
10:00		108				22:00		28			
10:15		109				22:15		24			
10:30		103				22:30		21			
10:45		111	431		431	22:45		19	92		92
11:00		107				23:00		16			
11:15		108				23:15		20			
11:30		128				23:30		25			
11:45		122	465		465	23:45		28	89		89
Total Vol.			2425		**2425**				4389		**4389**

GPS Coordinates: 32.718285, -117.159301

Daily Totals

NB	SB	EB	WB	Combined
	6814			**6814**

	AM		PM	
Split %	100.0%	**35.6%**	100.0%	**64.4%**
Peak Hour	11:00	**11:00**	17:30	**17:30**
Volume	465	**465**	611	**611**
P.H.F.	0.91	**0.91**	0.97	**0.97**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-006

Location : 6th Ave. south of A St.

DAY 7

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		14				12:00		105			
00:15		19				12:15		90			
00:30		13				12:30		107			
00:45		8	54		54	12:45		85	387		387
01:00		12				13:00		100			
01:15		7				13:15		101			
01:30		10				13:30		103			
01:45		8	37		37	13:45		108	412		412
02:00		6				14:00		95			
02:15		6				14:15		98			
02:30		5				14:30		92			
02:45		10	27		27	14:45		90	375		375
03:00		4				15:00		92			
03:15		10				15:15		110			
03:30		8				15:30		118			
03:45		5	27		27	15:45		108	428		428
04:00		3				16:00		118			
04:15		4				16:15		119			
04:30		6				16:30		114			
04:45		18	31		31	16:45		127	478		478
05:00		8				17:00		132			
05:15		11				17:15		138			
05:30		21				17:30		136			
05:45		33	73		73	17:45		128	534		534
06:00		36				18:00		133			
06:15		40				18:15		96			
06:30		30				18:30		111			
06:45		55	161		161	18:45		98	438		438
07:00		48				19:00		103			
07:15		62				19:15		91			
07:30		70				19:30		67			
07:45		89	269		269	19:45		62	323		323
08:00		102				20:00		62			
08:15		88				20:15		75			
08:30		90				20:30		61			
08:45		99	379		379	20:45		64	262		262
09:00		93				21:00		51			
09:15		85				21:15		42			
09:30		97				21:30		48			
09:45		96	371		371	21:45		45	186		186
10:00		96				22:00		41			
10:15		81				22:15		40			
10:30		105				22:30		41			
10:45		108	390		390	22:45		30	152		152
11:00		92				23:00		46			
11:15		102				23:15		31			
11:30		100				23:30		27			
11:45		115	409		409	23:45		30	134		134
Total Vol.			2228		**2228**				4109		**4109**

GPS Coordinates: 32.718285, -117.159301

Daily Totals

NB	SB	EB	WB	Combined
	6337			**6337**

	AM		PM	
Split %	100.0%	**35.2%**	100.0%	**64.8%**
Peak Hour	11:15	**11:15**	17:15	**17:15**
Volume	422	**422**	535	**535**
P.H.F.	0.92	**0.92**	0.97	**0.97**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 - Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-006

Location : 6th Ave. south of A St.

7-DAY AVERAGE

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
00:00	0		12		0		0			12:00	0		109		0		0		
00:15	0		12		0		0			12:15	0		106		0		0		
00:30	0		11		0		0			12:30	0		110		0		0		
00:45	0	0	9	44	0	0	0	0	44	12:45	0	0	107	432	0	0	0	0	432
01:00	0		9		0		0			13:00	0		116		0		0		
01:15	0		6		0		0			13:15	0		112		0		0		
01:30	0		7		0		0			13:30	0		112		0		0		
01:45	0	0	7	29	0	0	0	0	29	13:45	0	0	119	460	0	0	0	0	460
02:00	0		6		0		0			14:00	0		115		0		0		
02:15	0		6		0		0			14:15	0		113		0		0		
02:30	0		6		0		0			14:30	0		112		0		0		
02:45	0	0	6	25	0	0	0	0	25	14:45	0	0	106	445	0	0	0	0	445
03:00	0		5		0		0			15:00	0		104		0		0		
03:15	0		6		0		0			15:15	0		111		0		0		
03:30	0		6		0		0			15:30	0		110		0		0		
03:45	0	0	6	23	0	0	0	0	23	15:45	0	0	115	440	0	0	0	0	440
04:00	0		4		0		0			16:00	0		118		0		0		
04:15	0		7		0		0			16:15	0		113		0		0		
04:30	0		6		0		0			16:30	0		113		0		0		
04:45	0	0	10	28	0	0	0	0	28	16:45	0	0	120	464	0	0	0	0	464
05:00	0		14		0		0			17:00	0		127		0		0		
05:15	0		17		0		0			17:15	0		132		0		0		
05:30	0		25		0		0			17:30	0		126		0		0		
05:45	0	0	30	86	0	0	0	0	86	17:45	0	0	118	503	0	0	0	0	503
06:00	0		40		0		0			18:00	0		108		0		0		
06:15	0		42		0		0			18:15	0		103		0		0		
06:30	0		46		0		0			18:30	0		97		0		0		
06:45	0	0	55	183	0	0	0	0	183	18:45	0	0	90	399	0	0	0	0	399
07:00	0		72		0		0			19:00	0		84		0		0		
07:15	0		75		0		0			19:15	0		69		0		0		
07:30	0		82		0		0			19:30	0		66		0		0		
07:45	0	0	89	318	0	0	0	0	318	19:45	0	0	55	274	0	0	0	0	274
08:00	0		91		0		0			20:00	0		54		0		0		
08:15	0		86		0		0			20:15	0		53		0		0		
08:30	0		82		0		0			20:30	0		50		0		0		
08:45	0	0	86	346	0	0	0	0	346	20:45	0	0	41	197	0	0	0	0	197
09:00	0		90		0		0			21:00	0		39		0		0		
09:15	0		91		0		0			21:15	0		31		0		0		
09:30	0		91		0		0			21:30	0		29		0		0		
09:45	0	0	91	364	0	0	0	0	364	21:45	0	0	27	127	0	0	0	0	127
10:00	0		98		0		0			22:00	0		21		0		0		
10:15	0		99		0		0			22:15	0		22		0		0		
10:30	0		116		0		0			22:30	0		21		0		0		
10:45	0	0	118	431	0	0	0	0	431	22:45	0	0	18	82	0	0	0	0	82
11:00	0		115		0		0			23:00	0		18		0		0		
11:15	0		122		0		0			23:15	0		15		0		0		
11:30	0		126		0		0			23:30	0		16		0		0		
11:45	0	0	121	484	0	0	0	0	484	23:45	0	0	16	64	0	0	0	0	64
Total Vol.			2361						**2361**				3887						**3887**

GPS Coordinates: 32.718285, -117.159301

	NB	SB	Daily Totals **Combined**
		6247	**6247**

	AM		PM	
Split %	100.0%	**37.8%**	100.0%	**62.2%**
Peak Hour	11:00	**11:00**	16:45	**16:45**
Volume	484	**484**	504	**504**
P.H.F.	0.96	**0.96**	0.96	**0.96**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 **City:** San Diego **Project#** 18-1110-007

Location : Columbia St. south of Ash St.

DAY 1

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		6				12:00		67			
00:15		4				12:15		71			
00:30		5				12:30		88			
00:45		5	20		20	12:45		68	294		294
01:00		6				13:00		81			
01:15		1				13:15		82			
01:30		0				13:30		83			
01:45		1	8		8	13:45		81	327		327
02:00		1				14:00		75			
02:15		0				14:15		69			
02:30		4				14:30		83			
02:45		0	5		5	14:45		86	313		313
03:00		0				15:00		76			
03:15		3				15:15		105			
03:30		4				15:30		103			
03:45		3	10		10	15:45		97	381		381
04:00		4				16:00		102			
04:15		2				16:15		92			
04:30		5				16:30		121			
04:45		10	21		21	16:45		97	412		412
05:00		8				17:00		110			
05:15		21				17:15		105			
05:30		23				17:30		106			
05:45		45	97		97	17:45		109	430		430
06:00		44				18:00		94			
06:15		66				18:15		81			
06:30		54				18:30		54			
06:45		92	256		256	18:45		34	263		263
07:00		76				19:00		29			
07:15		130				19:15		35			
07:30		129				19:30		34			
07:45		165	500		500	19:45		31	129		129
08:00		186				20:00		32			
08:15		221				20:15		32			
08:30		194				20:30		21			
08:45		195	796		796	20:45		28	113		113
09:00		190				21:00		24			
09:15		171				21:15		18			
09:30		133				21:30		13			
09:45		146	640		640	21:45		17	72		72
10:00		102				22:00		18			
10:15		96				22:15		17			
10:30		104				22:30		11			
10:45		81	383		383	22:45		9	55		55
11:00		74				23:00		18			
11:15		95				23:15		8			
11:30		84				23:30		7			
11:45		85	338		338	23:45		14	47		47
Total Vol.		3074			**3074**			2836			**2836**

GPS Coordinates: 32.719507, -117.167401

Daily Totals

NB	SB	EB	WB	**Combined**
	5910			**5910**

	AM		**PM**	
Split %	100.0%	**52.0%**	100.0%	**48.0%**
Peak Hour	08:15	**08:15**	16:30	**16:30**
Volume	800	**800**	433	**433**
P.H.F.	0.90	**0.90**	0.89	**0.89**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Thursday, March 01, 2018 **City:** San Diego **Project#** 18-1110-007

Location : Columbia St. south of Ash St.

DAY 2

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		4				12:00		63			
00:15		2				12:15		66			
00:30		1				12:30		60			
00:45		3	10		10	12:45		85	274		274
01:00		2				13:00		74			
01:15		1				13:15		75			
01:30		0				13:30		80			
01:45		1	4		4	13:45		89	318		318
02:00		2				14:00		60			
02:15		1				14:15		96			
02:30		4				14:30		66			
02:45		1	8		8	14:45		60	282		282
03:00		2				15:00		105			
03:15		3				15:15		125			
03:30		2				15:30		114			
03:45		1	8		8	15:45		115	459		459
04:00		4				16:00		99			
04:15		2				16:15		100			
04:30		5				16:30		98			
04:45		8	19		19	16:45		92	389		389
05:00		10				17:00		95			
05:15		21				17:15		90			
05:30		28				17:30		114			
05:45		54	113		113	17:45		115	414		414
06:00		41				18:00		90			
06:15		45				18:15		83			
06:30		59				18:30		69			
06:45		60	205		205	18:45		53	295		295
07:00		89				19:00		30			
07:15		133				19:15		32			
07:30		131				19:30		28			
07:45		158	511		511	19:45		25	115		115
08:00		174				20:00		24			
08:15		214				20:15		21			
08:30		222				20:30		14			
08:45		208	818		818	20:45		18	77		77
09:00		185				21:00		16			
09:15		174				21:15		13			
09:30		139				21:30		9			
09:45		155	653		653	21:45		11	49		49
10:00		128				22:00		10			
10:15		124				22:15		7			
10:30		111				22:30		4			
10:45		104	467		467	22:45		8	29		29
11:00		74				23:00		5			
11:15		75				23:15		6			
11:30		50				23:30		3			
11:45		89	288		288	23:45		3	17		17
Total Vol.		3104			**3104**			2718			**2718**

GPS Coordinates: 32.719507, -117.167401

Daily Totals

NB	SB	EB	WB	**Combined**
	5822			**5822**

	AM		**PM**	
Split %	100.0%	**53.3%**	100.0%	**46.7%**
Peak Hour	08:15	**08:15**	15:00	**15:00**
Volume	829	**829**	459	**459**
P.H.F.	0.93	**0.93**	0.92	**0.92**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Friday, March 02, 2018 **City:** San Diego **Project#** 18-1110-007

Location : Columbia St. south of Ash St.

DAY 3

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		6				12:00		64			
00:15		4				12:15		57			
00:30		3				12:30		54			
00:45		2	15		15	12:45		75	250		250
01:00		2				13:00		89			
01:15		2				13:15		72			
01:30		1				13:30		80			
01:45		5	10		10	13:45		66	307		307
02:00		1				14:00		36			
02:15		1				14:15		72			
02:30		1				14:30		60			
02:45		1	4		4	14:45		74	242		242
03:00		6				15:00		59			
03:15		0				15:15		82			
03:30		4				15:30		69			
03:45		2	12		12	15:45		97	307		307
04:00		0				16:00		122			
04:15		7				16:15		104			
04:30		6				16:30		82			
04:45		5	18		18	16:45		95	403		403
05:00		9				17:00		106			
05:15		11				17:15		104			
05:30		13				17:30		90			
05:45		26	59		59	17:45		75	375		375
06:00		31				18:00		80			
06:15		45				18:15		98			
06:30		36				18:30		85			
06:45		53	165		165	18:45		74	337		337
07:00		61				19:00		72			
07:15		74				19:15		46			
07:30		97				19:30		39			
07:45		115	347		347	19:45		34	191		191
08:00		121				20:00		32			
08:15		132				20:15		22			
08:30		120				20:30		27			
08:45		121	494		494	20:45		22	103		103
09:00		134				21:00		28			
09:15		106				21:15		27			
09:30		114				21:30		30			
09:45		91	445		445	21:45		15	100		100
10:00		96				22:00		20			
10:15		80				22:15		15			
10:30		77				22:30		19			
10:45		74	327		327	22:45		17	71		71
11:00		68				23:00		14			
11:15		62				23:15		13			
11:30		77				23:30		17			
11:45		58	265		265	23:45		13	57		57
Total Vol.			2161		**2161**				2743		**2743**

GPS Coordinates: 32.719507, -117.167401

Daily Totals

NB	SB	EB	WB	Combined
	4904			**4904**

	AM		PM	
Split %	100.0%	**44.1%**	100.0%	**55.9%**
Peak Hour	08:15	**08:15**	15:45	**15:45**
Volume	507	**507**	405	**405**
P.H.F.	0.95	**0.95**	0.83	**0.83**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, March 03, 2018 **City:** San Diego **Project#** 18-1110-007

Location : Columbia St. south of Ash St.

DAY 4

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		13				12:00		64			
00:15		6				12:15		66			
00:30		8				12:30		45			
00:45		13	40		40	12:45		52	227		227
01:00		8				13:00		56			
01:15		7				13:15		45			
01:30		7				13:30		46			
01:45		6	28		28	13:45		47	194		194
02:00		7				14:00		43			
02:15		5				14:15		50			
02:30		0				14:30		48			
02:45		3	15		15	14:45		62	203		203
03:00		5				15:00		49			
03:15		2				15:15		34			
03:30		3				15:30		53			
03:45		0	10		10	15:45		48	184		184
04:00		7				16:00		32			
04:15		2				16:15		44			
04:30		4				16:30		35			
04:45		6	19		19	16:45		36	147		147
05:00		3				17:00		38			
05:15		2				17:15		35			
05:30		4				17:30		40			
05:45		2	11		11	17:45		47	160		160
06:00		8				18:00		41			
06:15		12				18:15		34			
06:30		22				18:30		24			
06:45		23	65		65	18:45		70	169		169
07:00		22				19:00		55			
07:15		19				19:15		56			
07:30		20				19:30		81			
07:45		24	85		85	19:45		70	262		262
08:00		23				20:00		65			
08:15		20				20:15		64			
08:30		27				20:30		52			
08:45		42	112		112	20:45		73	254		254
09:00		43				21:00		63			
09:15		30				21:15		73			
09:30		43				21:30		71			
09:45		32	148		148	21:45		73	280		280
10:00		42				22:00		48			
10:15		38				22:15		54			
10:30		42				22:30		62			
10:45		46	168		168	22:45		65	229		229
11:00		65				23:00		64			
11:15		51				23:15		47			
11:30		46				23:30		59			
11:45		64	226		226	23:45		44	214		214
Total Vol.		927			**927**			2523			**2523**

GPS Coordinates: 32.719507, -117.167401

Daily Totals

NB	SB	EB	WB	Combined
	3450			**3450**

	AM		PM	
Split %	100.0%	**26.9%**	100.0%	**73.1%**
Peak Hour	11:30	**11:30**	19:30	**19:30**
Volume	240	**240**	280	**280**
P.H.F.	0.91	**0.91**	0.86	**0.86**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Sunday, March 04, 2018 **City:** San Diego **Project#** 18-1110-007

Location : Columbia St. south of Ash St.

DAY 5

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		46				12:00		30			
00:15		30				12:15		49			
00:30		23				12:30		42			
00:45		29	128		128	12:45		30	151		151
01:00		19				13:00		48			
01:15		18				13:15		43			
01:30		21				13:30		48			
01:45		18	76		76	13:45		47	186		186
02:00		29				14:00		50			
02:15		29				14:15		31			
02:30		18				14:30		54			
02:45		14	90		90	14:45		42	177		177
03:00		3				15:00		47			
03:15		3				15:15		48			
03:30		5				15:30		41			
03:45		0	11		11	15:45		48	184		184
04:00		3				16:00		48			
04:15		1				16:15		33			
04:30		7				16:30		30			
04:45		5	16		16	16:45		27	138		138
05:00		6				17:00		42			
05:15		4				17:15		33			
05:30		5				17:30		28			
05:45		5	20		20	17:45		30	133		133
06:00		7				18:00		22			
06:15		8				18:15		29			
06:30		10				18:30		27			
06:45		16	41		41	18:45		23	101		101
07:00		9				19:00		20			
07:15		10				19:15		22			
07:30		10				19:30		19			
07:45		18	47		47	19:45		14	75		75
08:00		26				20:00		14			
08:15		15				20:15		24			
08:30		19				20:30		15			
08:45		25	85		85	20:45		15	68		68
09:00		22				21:00		15			
09:15		33				21:15		18			
09:30		26				21:30		16			
09:45		30	111		111	21:45		15	64		64
10:00		36				22:00		23			
10:15		47				22:15		36			
10:30		38				22:30		41			
10:45		33	154		154	22:45		22	122		122
11:00		32				23:00		13			
11:15		41				23:15		15			
11:30		41				23:30		7			
11:45		31	145		145	23:45		8	43		43
Total Vol.			924		**924**				1442		**1442**

GPS Coordinates: 32.719507, -117.167401

Daily Totals				
NB	SB	EB	WB	**Combined**
	2366			**2366**

	AM		PM	
Split %	100.0%	**39.1%**	100.0%	**60.9%**
Peak Hour	10:00	**10:00**	14:30	**14:30**
Volume	154	**154**	191	**191**
P.H.F.	0.82	**0.82**	0.88	**0.88**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Monday, March 05, 2018 **City:** San Diego **Project#** 18-1110-007

Location : Columbia St. south of Ash St.

DAY 6

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		5				12:00		59			
00:15		8				12:15		66			
00:30		6				12:30		50			
00:45		3	22		22	12:45		83	258		258
01:00		0				13:00		71			
01:15		3				13:15		78			
01:30		2				13:30		58			
01:45		2	7		7	13:45		74	281		281
02:00		10				14:00		50			
02:15		4				14:15		68			
02:30		1				14:30		70			
02:45		0	15		15	14:45		83	271		271
03:00		3				15:00		74			
03:15		2				15:15		92			
03:30		2				15:30		120			
03:45		4	11		11	15:45		96	382		382
04:00		3				16:00		102			
04:15		4				16:15		89			
04:30		7				16:30		87			
04:45		3	17		17	16:45		96	374		374
05:00		8				17:00		93			
05:15		10				17:15		85			
05:30		22				17:30		93			
05:45		33	73		73	17:45		90	361		361
06:00		25				18:00		83			
06:15		43				18:15		87			
06:30		43				18:30		78			
06:45		52	163		163	18:45		46	294		294
07:00		73				19:00		38			
07:15		81				19:15		24			
07:30		103				19:30		33			
07:45		132	389		389	19:45		16	111		111
08:00		146				20:00		13			
08:15		165				20:15		29			
08:30		142				20:30		23			
08:45		147	600		600	20:45		28	93		93
09:00		98				21:00		10			
09:15		115				21:15		18			
09:30		105				21:30		8			
09:45		121	439		439	21:45		13	49		49
10:00		81				22:00		7			
10:15		86				22:15		8			
10:30		63				22:30		9			
10:45		69	299		299	22:45		7	31		31
11:00		87				23:00		4			
11:15		70				23:15		4			
11:30		73				23:30		4			
11:45		69	299		299	23:45		3	15		15
Total Vol.			2334		**2334**				2520		**2520**

GPS Coordinates: 32.719507, -117.167401

Daily Totals

NB	SB	EB	WB	Combined
	4854			**4854**

	AM		PM	
Split %	100.0%	**48.1%**	100.0%	**51.9%**
Peak Hour	08:00	**08:00**	15:15	**15:15**
Volume	600	**600**	410	**410**
P.H.F.	0.91	**0.91**	0.85	**0.85**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-007

Location : Columbia St. south of Ash St.

DAY 7

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		3				12:00		72			
00:15		3				12:15		74			
00:30		2				12:30		75			
00:45		2	10		10	12:45		99	320		320
01:00		3				13:00		93			
01:15		1				13:15		82			
01:30		3				13:30		76			
01:45		0	7		7	13:45		70	321		321
02:00		6				14:00		70			
02:15		5				14:15		63			
02:30		3				14:30		85			
02:45		4	18		18	14:45		87	305		305
03:00		3				15:00		68			
03:15		0				15:15		100			
03:30		3				15:30		98			
03:45		0	6		6	15:45		111	377		377
04:00		2				16:00		102			
04:15		5				16:15		96			
04:30		6				16:30		95			
04:45		5	18		18	16:45		99	392		392
05:00		10				17:00		86			
05:15		18				17:15		100			
05:30		31				17:30		91			
05:45		33	92		92	17:45		82	359		359
06:00		37				18:00		92			
06:15		57				18:15		93			
06:30		53				18:30		88			
06:45		76	223		223	18:45		63	336		336
07:00		79				19:00		44			
07:15		64				19:15		32			
07:30		60				19:30		30			
07:45		108	311		311	19:45		27	133		133
08:00		124				20:00		22			
08:15		140				20:15		21			
08:30		109				20:30		29			
08:45		127	500		500	20:45		28	100		100
09:00		119				21:00		21			
09:15		83				21:15		15			
09:30		115				21:30		20			
09:45		113	430		430	21:45		14	70		70
10:00		88				22:00		15			
10:15		92				22:15		10			
10:30		84				22:30		21			
10:45		74	338		338	22:45		5	51		51
11:00		71				23:00		7			
11:15		62				23:15		7			
11:30		73				23:30		2			
11:45		64	270		270	23:45		6	22		22
Total Vol.		2223			**2223**			2786			**2786**

GPS Coordinates: 32.719507, -117.167401

Daily Totals

NB	SB	EB	WB	Combined
	5009			**5009**

	AM		PM	
Split %	100.0%	**44.4%**	100.0%	**55.6%**
Peak Hour	08:00	**08:00**	15:15	**15:15**
Volume	500	**500**	411	**411**
P.H.F.	0.89	**0.89**	0.93	**0.93**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 - Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-007

Location : Columbia St. south of Ash St.

7-DAY AVERAGE

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
00:00	0		12		0		0			12:00	0		60		0		0		
00:15	0		8		0		0			12:15	0		64		0		0		
00:30	0		7		0		0			12:30	0		59		0		0		
00:45	0	0	8	35	0	0	0	0	35	12:45	0	0	70	253	0	0	0	0	253
01:00	0		6		0		0			13:00	0		73		0		0		
01:15	0		5		0		0			13:15	0		68		0		0		
01:30	0		5		0		0			13:30	0		67		0		0		
01:45	0	0	5	20	0	0	0	0	20	13:45	0	0	68	276	0	0	0	0	276
02:00	0		8		0		0			14:00	0		55		0		0		
02:15	0		6		0		0			14:15	0		64		0		0		
02:30	0		4		0		0			14:30	0		67		0		0		
02:45	0	0	3	22	0	0	0	0	22	14:45	0	0	71	256	0	0	0	0	256
03:00	0		3		0		0			15:00	0		68		0		0		
03:15	0		2		0		0			15:15	0		84		0		0		
03:30	0		3		0		0			15:30	0		85		0		0		
03:45	0	0	1	10	0	0	0	0	10	15:45	0	0	87	325	0	0	0	0	325
04:00	0		3		0		0			16:00	0		87		0		0		
04:15	0		3		0		0			16:15	0		80		0		0		
04:30	0		6		0		0			16:30	0		78		0		0		
04:45	0	0	6	18	0	0	0	0	18	16:45	0	0	77	322	0	0	0	0	322
05:00	0		8		0		0			17:00	0		81		0		0		
05:15	0		12		0		0			17:15	0		79		0		0		
05:30	0		18		0		0			17:30	0		80		0		0		
05:45	0	0	28	66	0	0	0	0	66	17:45	0	0	78	319	0	0	0	0	319
06:00	0		28		0		0			18:00	0		72		0		0		
06:15	0		39		0		0			18:15	0		72		0		0		
06:30	0		40		0		0			18:30	0		61		0		0		
06:45	0	0	53	160	0	0	0	0	160	18:45	0	0	52	256	0	0	0	0	256
07:00	0		58		0		0			19:00	0		41		0		0		
07:15	0		73		0		0			19:15	0		35		0		0		
07:30	0		79		0		0			19:30	0		38		0		0		
07:45	0	0	103	313	0	0	0	0	313	19:45	0	0	31	145	0	0	0	0	145
08:00	0		114		0		0			20:00	0		29		0		0		
08:15	0		130		0		0			20:15	0		30		0		0		
08:30	0		119		0		0			20:30	0		26		0		0		
08:45	0	0	124	486	0	0	0	0	486	20:45	0	0	30	115	0	0	0	0	115
09:00	0		113		0		0			21:00	0		25		0		0		
09:15	0		102		0		0			21:15	0		26		0		0		
09:30	0		96		0		0			21:30	0		24		0		0		
09:45	0	0	98	409	0	0	0	0	409	21:45	0	0	23	98	0	0	0	0	98
10:00	0		82		0		0			22:00	0		20		0		0		
10:15	0		80		0		0			22:15	0		21		0		0		
10:30	0		74		0		0			22:30	0		24		0		0		
10:45	0	0	69	305	0	0	0	0	305	22:45	0	0	19	84	0	0	0	0	84
11:00	0		67		0		0			23:00	0		18		0		0		
11:15	0		65		0		0			23:15	0		14		0		0		
11:30	0		63		0		0			23:30	0		14		0		0		
11:45	0	0	66	262	0	0	0	0	262	23:45	0	0	13	59	0	0	0	0	59
Total Vol.			2107						**2107**				2510						**2510**

GPS Coordinates: 32.719507, -117.167401

Daily Totals

NB	SB	Combined
	4616	**4616**

	AM	PM
Split %	100.0%	100.0%
	45.6%	**54.4%**
Peak Hour	08:00	15:15
	08:00	**15:15**
Volume	486	343
	486	**343**
P.H.F.	0.94	0.98
	0.94	**0.98**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 **City:** San Diego **Project#** 18-1110-008

Location : 6th Ave. south of F St.

DAY 1

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		33				12:00		79			
00:15		30				12:15		90			
00:30		41				12:30		98			
00:45		42	146		146	12:45		87	354		354
01:00		21				13:00		74			
01:15		14				13:15		78			
01:30		16				13:30		80			
01:45		13	64		64	13:45		82	314		314
02:00		19				14:00		88			
02:15		16				14:15		80			
02:30		18				14:30		74			
02:45		18	71		71	14:45		78	320		320
03:00		17				15:00		80			
03:15		18				15:15		87			
03:30		16				15:30		82			
03:45		13	64		64	15:45		89	338		338
04:00		20				16:00		90			
04:15		21				16:15		103			
04:30		17				16:30		111			
04:45		18	76		76	16:45		107	411		411
05:00		20				17:00		108			
05:15		28				17:15		106			
05:30		28				17:30		100			
05:45		24	100		100	17:45		108	422		422
06:00		41				18:00		104			
06:15		42				18:15		74			
06:30		45				18:30		75			
06:45		50	178		178	18:45		50	303		303
07:00		54				19:00		59			
07:15		85				19:15		90			
07:30		76				19:30		98			
07:45		85	300		300	19:45		87	334		334
08:00		88				20:00		74			
08:15		96				20:15		78			
08:30		101				20:30		80			
08:45		108	393		393	20:45		50	282		282
09:00		107				21:00		54			
09:15		104				21:15		74			
09:30		101				21:30		75			
09:45		108	420		420	21:45		50	253		253
10:00		85				22:00		59			
10:15		74				22:15		60			
10:30		78				22:30		82			
10:45		80	317		317	22:45		88	289		289
11:00		85				23:00		80			
11:15		89				23:15		74			
11:30		90				23:30		45			
11:45		98	362		362	23:45		50	249		249
Total Vol.		2491			**2491**			3869			**3869**

GPS Coordinates: 32.713187, -117.159240

Daily Totals

NB	SB	EB	WB	Combined
	6360			**6360**

	AM		PM	
Split %	100.0%	**39.2%**	100.0%	**60.8%**
Peak Hour	08:30	**08:30**	16:30	**16:30**
Volume	420	**420**	432	**432**
P.H.F.	0.97	**0.97**	0.97	**0.97**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Thursday, March 01, 2018 **City:** San Diego **Project#** 18-1110-008

Location : 6th Ave. south of F St.

DAY 2

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		22				12:00		82			
00:15		29				12:15		84			
00:30		27				12:30		88			
00:45		19	97		97	12:45		72	326		326
01:00		18				13:00		87			
01:15		30				13:15		84			
01:30		26				13:30		84			
01:45		16	90		90	13:45		77	332		332
02:00		19				14:00		52			
02:15		17				14:15		90			
02:30		14				14:30		66			
02:45		8	58		58	14:45		85	293		293
03:00		7				15:00		89			
03:15		12				15:15		89			
03:30		10				15:30		85			
03:45		6	35		35	15:45		90	353		353
04:00		12				16:00		95			
04:15		16				16:15		107			
04:30		14				16:30		104			
04:45		19	61		61	16:45		76	382		382
05:00		19				17:00		80			
05:15		27				17:15		106			
05:30		16				17:30		91			
05:45		31	93		93	17:45		133	410		410
06:00		35				18:00		112			
06:15		42				18:15		98			
06:30		43				18:30		88			
06:45		56	176		176	18:45		89	387		387
07:00		54				19:00		103			
07:15		70				19:15		99			
07:30		68				19:30		100			
07:45		75	267		267	19:45		106	408		408
08:00		86				20:00		106			
08:15		99				20:15		75			
08:30		107				20:30		90			
08:45		110	402		402	20:45		100	371		371
09:00		108				21:00		96			
09:15		94				21:15		87			
09:30		90				21:30		93			
09:45		94	386		386	21:45		89	365		365
10:00		72				22:00		72			
10:15		79				22:15		81			
10:30		74				22:30		68			
10:45		80	305		305	22:45		71	292		292
11:00		82				23:00		61			
11:15		73				23:15		60			
11:30		80				23:30		52			
11:45		90	325		325	23:45		57	230		230
Total Vol.			2295		**2295**				4149		**4149**

GPS Coordinates: 32.713187, -117.159240

Daily Totals

NB	SB	EB	WB	Combined
	6444			**6444**

	AM		PM	
Split %	100.0%	**35.6%**	100.0%	**64.4%**
Peak Hour	08:15	**08:15**	17:15	**17:15**
Volume	424	**424**	442	**442**
P.H.F.	0.96	**0.96**	0.83	**0.83**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Friday, March 02, 2018 **City:** San Diego **Project#** 18-1110-008

Location : 6th Ave. south of F St.

DAY 3

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		58				12:00		98			
00:15		45				12:15		100			
00:30		37				12:30		108			
00:45		53	193		193	12:45		96	402		402
01:00		39				13:00		80			
01:15		28				13:15		87			
01:30		35				13:30		85			
01:45		32	134		134	13:45		87	339		339
02:00		43				14:00		96			
02:15		31				14:15		85			
02:30		30				14:30		107			
02:45		30	134		134	14:45		101	389		389
03:00		11				15:00		86			
03:15		14				15:15		90			
03:30		13				15:30		105			
03:45		16	54		54	15:45		103	384		384
04:00		8				16:00		99			
04:15		20				16:15		106			
04:30		17				16:30		105			
04:45		12	57		57	16:45		137	447		447
05:00		16				17:00		100			
05:15		18				17:15		100			
05:30		30				17:30		112			
05:45		34	98		98	17:45		117	429		429
06:00		32				18:00		102			
06:15		48				18:15		103			
06:30		52				18:30		100			
06:45		48	180		180	18:45		135	440		440
07:00		49				19:00		111			
07:15		51				19:15		121			
07:30		65				19:30		128			
07:45		90	255		255	19:45		105	465		465
08:00		92				20:00		113			
08:15		103				20:15		104			
08:30		94				20:30		127			
08:45		104	393		393	20:45		98	442		442
09:00		85				21:00		109			
09:15		91				21:15		107			
09:30		94				21:30		107			
09:45		87	357		357	21:45		101	424		424
10:00		80				22:00		94			
10:15		91				22:15		124			
10:30		79				22:30		93			
10:45		83	333		333	22:45		104	415		415
11:00		73				23:00		103			
11:15		84				23:15		96			
11:30		77				23:30		75			
11:45		95	329		329	23:45		103	377		377
Total Vol.			2517		**2517**				4953		**4953**

GPS Coordinates: 32.713187, -117.159240

Daily Totals

NB	SB	EB	WB	Combined
	7470			**7470**

	AM		PM	
Split %	100.0%	**33.7%**	100.0%	**66.3%**
Peak Hour	11:45	**11:45**	18:45	**18:45**
Volume	401	**401**	495	**495**
P.H.F.	0.93	**0.93**	0.92	**0.92**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, March 03, 2018 **City:** San Diego **Project#** 18-1110-008

Location : 6th Ave. south of F St.

DAY 4

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		80				12:00		92			
00:15		95				12:15		95			
00:30		71				12:30		111			
00:45		72	318		318	12:45		118	416		416
01:00		85				13:00		107			
01:15		83				13:15		96			
01:30		85				13:30		128			
01:45		86	339		339	13:45		103	434		434
02:00		86				14:00		113			
02:15		102				14:15		109			
02:30		72				14:30		115			
02:45		56	316		316	14:45		103	440		440
03:00		48				15:00		117			
03:15		40				15:15		112			
03:30		35				15:30		119			
03:45		34	157		157	15:45		118	466		466
04:00		27				16:00		114			
04:15		27				16:15		111			
04:30		19				16:30		124			
04:45		16	89		89	16:45		129	478		478
05:00		20				17:00		118			
05:15		14				17:15		126			
05:30		21				17:30		131			
05:45		30	85		85	17:45		134	509		509
06:00		22				18:00		126			
06:15		25				18:15		140			
06:30		32				18:30		117			
06:45		32	111		111	18:45		131	514		514
07:00		32				19:00		119			
07:15		30				19:15		113			
07:30		40				19:30		115			
07:45		51	153		153	19:45		102	449		449
08:00		51				20:00		104			
08:15		50				20:15		110			
08:30		56				20:30		111			
08:45		72	229		229	20:45		118	443		443
09:00		64				21:00		117			
09:15		67				21:15		117			
09:30		90				21:30		109			
09:45		86	307		307	21:45		113	456		456
10:00		83				22:00		127			
10:15		88				22:15		108			
10:30		73				22:30		97			
10:45		91	335		335	22:45		110	442		442
11:00		93				23:00		94			
11:15		112				23:15		103			
11:30		102				23:30		86			
11:45		108	415		415	23:45		93	376		376
Total Vol.		2854			**2854**			5423			**5423**

GPS Coordinates: 32.713187, -117.159240

Daily Totals

NB	SB	EB	WB	Combined
	8277			**8277**

	AM		PM	
Split %	100.0%	**34.5%**	100.0%	**65.5%**
Peak Hour	11:00	**11:00**	17:30	**17:30**
Volume	415	**415**	531	**531**
P.H.F.	0.93	**0.93**	0.95	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Sunday, March 04, 2018 **City:** San Diego **Project#** 18-1110-008

Location : 6th Ave. south of F St.

DAY 5

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		103				12:00		103			
00:15		90				12:15		96			
00:30		70				12:30		99			
00:45		85	348		348	12:45		94	392		392
01:00		86				13:00		98			
01:15		89				13:15		86			
01:30		98				13:30		80			
01:45		93	366		366	13:45		87	351		351
02:00		104				14:00		90			
02:15		109				14:15		105			
02:30		70				14:30		98			
02:45		72	355		355	14:45		111	404		404
03:00		50				15:00		79			
03:15		33				15:15		93			
03:30		36				15:30		88			
03:45		33	152		152	15:45		98	358		358
04:00		30				16:00		100			
04:15		18				16:15		88			
04:30		29				16:30		95			
04:45		18	95		95	16:45		117	400		400
05:00		20				17:00		108			
05:15		22				17:15		113			
05:30		19				17:30		93			
05:45		26	87		87	17:45		93	407		407
06:00		14				18:00		96			
06:15		23				18:15		97			
06:30		22				18:30		90			
06:45		31	90		90	18:45		99	382		382
07:00		31				19:00		75			
07:15		23				19:15		67			
07:30		29				19:30		64			
07:45		34	117		117	19:45		70	276		276
08:00		52				20:00		59			
08:15		39				20:15		58			
08:30		50				20:30		63			
08:45		55	196		196	20:45		58	238		238
09:00		53				21:00		74			
09:15		63				21:15		72			
09:30		67				21:30		54			
09:45		62	245		245	21:45		57	257		257
10:00		78				22:00		50			
10:15		76				22:15		40			
10:30		78				22:30		53			
10:45		90	322		322	22:45		64	207		207
11:00		93				23:00		64			
11:15		101				23:15		52			
11:30		88				23:30		50			
11:45		95	377		377	23:45		47	213		213
Total Vol.			2750		**2750**				3885		**3885**

GPS Coordinates: 32.713187, -117.159240

Daily Totals

NB	SB	EB	WB	Combined
	6635			**6635**

	AM		PM	
Split %	100.0%	**41.4%**	100.0%	**58.6%**
Peak Hour	01:30	**01:30**	16:30	**16:30**
Volume	404	**404**	433	**433**
P.H.F.	0.93	**0.93**	0.93	**0.93**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Monday, March 05, 2018 **City:** San Diego **Project#** 18-1110-008

Location : 6th Ave. south of F St.

DAY 6

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		47				12:00		79			
00:15		45				12:15		90			
00:30		45				12:30		98			
00:45		33	170		170	12:45		87	354		354
01:00		39				13:00		74			
01:15		39				13:15		78			
01:30		24				13:30		80			
01:45		38	140		140	13:45		85	317		317
02:00		40				14:00		88			
02:15		29				14:15		80			
02:30		22				14:30		82			
02:45		22	113		113	14:45		89	339		339
03:00		9				15:00		90			
03:15		10				15:15		96			
03:30		11				15:30		99			
03:45		24	54		54	15:45		90	375		375
04:00		19				16:00		101			
04:15		18				16:15		107			
04:30		18				16:30		105			
04:45		17	72		72	16:45		106	419		419
05:00		18				17:00		103			
05:15		20				17:15		133			
05:30		24				17:30		111			
05:45		33	95		95	17:45		128	475		475
06:00		30				18:00		124			
06:15		41				18:15		117			
06:30		42				18:30		111			
06:45		45	158		158	18:45		108	460		460
07:00		50				19:00		87			
07:15		57				19:15		85			
07:30		75				19:30		89			
07:45		78	260		260	19:45		90	351		351
08:00		80				20:00		98			
08:15		89				20:15		87			
08:30		111				20:30		74			
08:45		104	384		384	20:45		78	337		337
09:00		108				21:00		80			
09:15		104				21:15		82			
09:30		74				21:30		88			
09:45		75	361		361	21:45		80	330		330
10:00		63				22:00		74			
10:15		69				22:15		75			
10:30		66				22:30		50			
10:45		60	258		258	22:45		59	258		258
11:00		87				23:00		60			
11:15		74				23:15		65			
11:30		78				23:30		58			
11:45		80	319		319	23:45		52	235		235
Total Vol.		2384			**2384**			4250			**4250**

GPS Coordinates: 32.713187, -117.159240

Daily Totals

NB	SB	EB	WB	Combined
	6634			**6634**

	AM		PM	
Split %	100.0%	**35.9%**	100.0%	**64.1%**
Peak Hour	08:30	**08:30**	17:15	**17:15**
Volume	427	**427**	496	**496**
P.H.F.	0.96	**0.96**	0.93	**0.93**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-008

Location : 6th Ave. south of F St.

DAY 7

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		55				12:00		107			
00:15		50				12:15		85			
00:30		41				12:30		74			
00:45		42	188		188	12:45		78	344		344
01:00		29				13:00		80			
01:15		33				13:15		82			
01:30		30				13:30		88			
01:45		32	124		124	13:45		80	330		330
02:00		28				14:00		74			
02:15		24				14:15		75			
02:30		21				14:30		85			
02:45		14	87		87	14:45		89	323		323
03:00		16				15:00		90			
03:15		16				15:15		98			
03:30		13				15:30		79			
03:45		18	63		63	15:45		107	374		374
04:00		22				16:00		101			
04:15		20				16:15		87			
04:30		21				16:30		74			
04:45		17	80		80	16:45		78	340		340
05:00		18				17:00		80			
05:15		20				17:15		128			
05:30		43				17:30		126			
05:45		39	120		120	17:45		133	467		467
06:00		33				18:00		125			
06:15		30				18:15		124			
06:30		35				18:30		107			
06:45		54	152		152	18:45		74	430		430
07:00		58				19:00		75			
07:15		52				19:15		50			
07:30		74				19:30		66			
07:45		78	262		262	19:45		60	251		251
08:00		80				20:00		65			
08:15		85				20:15		58			
08:30		108				20:30		54			
08:45		96	369		369	20:45		41	218		218
09:00		103				21:00		75			
09:15		117				21:15		50			
09:30		105				21:30		58			
09:45		85	410		410	21:45		57	240		240
10:00		88				22:00		74			
10:15		80				22:15		75			
10:30		74				22:30		59			
10:45		75	317		317	22:45		60	268		268
11:00		78				23:00		63			
11:15		80				23:15		52			
11:30		82				23:30		49			
11:45		87	327		327	23:45		47	211		211
Total Vol.			2499		**2499**				3796		**3796**

GPS Coordinates: 32.713187, -117.159240

Daily Totals

NB	SB	EB	WB	Combined
	6295			**6295**

	AM		PM	
Split %	100.0%	**39.7%**	100.0%	**60.3%**
Peak Hour	08:30	**08:30**	17:15	**17:15**
Volume	424	**424**	512	**512**
P.H.F.	0.91	**0.91**	0.96	**0.96**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 - Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-008

Location : 6th Ave. south of F St.

7-DAY AVERAGE

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
00:00	0		57		0		0			12:00	0		91		0		0		
00:15	0		55		0		0			12:15	0		91		0		0		
00:30	0		47		0		0			12:30	0		97		0		0		
00:45	0	0	49	209	0	0	0	0	209	12:45	0	0	90	370	0	0	0	0	370
01:00	0		45		0		0			13:00	0		86		0		0		
01:15	0		45		0		0			13:15	0		84		0		0		
01:30	0		45		0		0			13:30	0		89		0		0		
01:45	0	0	44	180	0	0	0	0	180	13:45	0	0	86	345	0	0	0	0	345
02:00	0		48		0		0			14:00	0		86		0		0		
02:15	0		47		0		0			14:15	0		89		0		0		
02:30	0		35		0		0			14:30	0		90		0		0		
02:45	0	0	31	162	0	0	0	0	162	14:45	0	0	94	358	0	0	0	0	358
03:00	0		23		0		0			15:00	0		90		0		0		
03:15	0		20		0		0			15:15	0		95		0		0		
03:30	0		19		0		0			15:30	0		94		0		0		
03:45	0	0	21	83	0	0	0	0	83	15:45	0	0	99	378	0	0	0	0	378
04:00	0		20		0		0			16:00	0		100		0		0		
04:15	0		20		0		0			16:15	0		101		0		0		
04:30	0		19		0		0			16:30	0		103		0		0		
04:45	0	0	17	76	0	0	0	0	76	16:45	0	0	107	411	0	0	0	0	411
05:00	0		19		0		0			17:00	0		100		0		0		
05:15	0		21		0		0			17:15	0		116		0		0		
05:30	0		26		0		0			17:30	0		109		0		0		
05:45	0	0	31	97	0	0	0	0	97	17:45	0	0	121	446	0	0	0	0	446
06:00	0		30		0		0			18:00	0		113		0		0		
06:15	0		36		0		0			18:15	0		108		0		0		
06:30	0		39		0		0			18:30	0		98		0		0		
06:45	0	0	45	149	0	0	0	0	149	18:45	0	0	98	417	0	0	0	0	417
07:00	0		47		0		0			19:00	0		90		0		0		
07:15	0		53		0		0			19:15	0		89		0		0		
07:30	0		61		0		0			19:30	0		94		0		0		
07:45	0	0	70	231	0	0	0	0	231	19:45	0	0	89	362	0	0	0	0	362
08:00	0		76		0		0			20:00	0		88		0		0		
08:15	0		80		0		0			20:15	0		81		0		0		
08:30	0		90		0		0			20:30	0		86		0		0		
08:45	0	0	93	338	0	0	0	0	338	20:45	0	0	78	333	0	0	0	0	333
09:00	0		90		0		0			21:00	0		86		0		0		
09:15	0		91		0		0			21:15	0		84		0		0		
09:30	0		89		0		0			21:30	0		83		0		0		
09:45	0	0	85	355	0	0	0	0	355	21:45	0	0	78	332	0	0	0	0	332
10:00	0		78		0		0			22:00	0		79		0		0		
10:15	0		80		0		0			22:15	0		80		0		0		
10:30	0		75		0		0			22:30	0		72		0		0		
10:45	0	0	80	312	0	0	0	0	312	22:45	0	0	79	310	0	0	0	0	310
11:00	0		84		0		0			23:00	0		75		0		0		
11:15	0		88		0		0			23:15	0		72		0		0		
11:30	0		85		0		0			23:30	0		59		0		0		
11:45	0	0	93	351	0	0	0	0	351	23:45	0	0	64	270	0	0	0	0	270
Total Vol.			2541						**2541**				4332						**4332**

GPS Coordinates: 32.713187, -117.159240

	Daily Totals		
	NB	SB	**Combined**
		6874	**6874**

	AM		**PM**	
Split %	100.0%	**37.0%**	100.0%	**63.0%**
Peak Hour	11:45	**11:45**	17:15	**17:15**
Volume	373	**373**	459	**459**
P.H.F.	0.96	**0.96**	0.95	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 **City:** San Diego **Project#** 18-1110-009

Location : 6th Ave. north of F St.

DAY 1

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		19				12:00		79			
00:15		17				12:15		80			
00:30		18				12:30		87			
00:45		20	74		74	12:45		74	320		320
01:00		24				13:00		75			
01:15		29				13:15		69			
01:30		30				13:30		66			
01:45		32	115		115	13:45		60	270		270
02:00		28				14:00		87			
02:15		25				14:15		74			
02:30		24				14:30		78			
02:45		21	98		98	14:45		80	319		319
03:00		14				15:00		82			
03:15		18				15:15		88			
03:30		16				15:30		80			
03:45		18	66		66	15:45		87	337		337
04:00		17				16:00		89			
04:15		18				16:15		99			
04:30		16				16:30		90			
04:45		13	64		64	16:45		98	376		376
05:00		11				17:00		87			
05:15		10				17:15		111			
05:30		17				17:30		107			
05:45		18	56		56	17:45		106	411		411
06:00		20				18:00		103			
06:15		24				18:15		96			
06:30		29				18:30		99			
06:45		33	106		106	18:45		90	388		388
07:00		45				19:00		101			
07:15		47				19:15		107			
07:30		40				19:30		85			
07:45		69	201		201	19:45		74	367		367
08:00		56				20:00		75			
08:15		60				20:15		50			
08:30		65				20:30		59			
08:45		84	265		265	20:45		60	244		244
09:00		66				21:00		87			
09:15		60				21:15		74			
09:30		65				21:30		75			
09:45		58	249		249	21:45		82	318		318
10:00		57				22:00		88			
10:15		74				22:15		80			
10:30		75				22:30		54			
10:45		59	265		265	22:45		41	263		263
11:00		60				23:00		45			
11:15		65				23:15		50			
11:30		54				23:30		28			
11:45		58	237		237	23:45		27	150		150
Total Vol.		1796			**1796**			3763			**3763**

GPS Coordinates: 32.714403, -117.159251

Daily Totals

NB	SB	EB	WB	**Combined**
	5559			**5559**

	AM		**PM**	
Split %	100.0%	**32.3%**	100.0%	**67.7%**
Peak Hour	11:45	**11:45**	17:15	**17:15**
Volume	304	**304**	427	**427**
P.H.F.	0.87	**0.87**	0.96	**0.96**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Thursday, March 01, 2018 **City:** San Diego **Project#** 18-1110-009

Location : 6th Ave. north of F St.

DAY 2

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		17				12:00		82			
00:15		12				12:15		89			
00:30		31				12:30		66			
00:45		29	89		89	12:45		69	306		306
01:00		23				13:00		69			
01:15		27				13:15		67			
01:30		21				13:30		58			
01:45		21	92		92	13:45		96	290		290
02:00		22				14:00		57			
02:15		19				14:15		78			
02:30		16				14:30		68			
02:45		9	66		66	14:45		75	278		278
03:00		14				15:00		86			
03:15		10				15:15		78			
03:30		11				15:30		75			
03:45		10	45		45	15:45		87	326		326
04:00		11				16:00		89			
04:15		14				16:15		100			
04:30		11				16:30		112			
04:45		10	46		46	16:45		79	380		380
05:00		15				17:00		81			
05:15		13				17:15		86			
05:30		19				17:30		101			
05:45		13	60		60	17:45		119	387		387
06:00		17				18:00		100			
06:15		32				18:15		89			
06:30		31				18:30		89			
06:45		45	125		125	18:45		88	366		366
07:00		46				19:00		113			
07:15		51				19:15		100			
07:30		55				19:30		82			
07:45		64	216		216	19:45		87	382		382
08:00		72				20:00		84			
08:15		81				20:15		76			
08:30		92				20:30		83			
08:45		92	337		337	20:45		80	323		323
09:00		70				21:00		87			
09:15		60				21:15		97			
09:30		69				21:30		93			
09:45		68	267		267	21:45		81	358		358
10:00		64				22:00		81			
10:15		76				22:15		68			
10:30		71				22:30		72			
10:45		75	286		286	22:45		68	289		289
11:00		78				23:00		66			
11:15		38				23:15		51			
11:30		67				23:30		58			
11:45		66	249		249	23:45		60	235		235
Total Vol.			1878		**1878**				3920		**3920**

GPS Coordinates: 32.714403, -117.159251

Daily Totals

NB	SB	EB	WB	Combined
	5798			**5798**

	AM		PM	
Split %	100.0%	**32.4%**	100.0%	**67.6%**
Peak Hour	08:00	**08:00**	17:30	**17:30**
Volume	337	**337**	409	**409**
P.H.F.	0.92	**0.92**	0.86	**0.86**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Friday, March 02, 2018 **City:** San Diego **Project#** 18-1110-009

Location : 6th Ave. north of F St.

DAY 3

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		60				12:00		85			
00:15		61				12:15		76			
00:30		45				12:30		103			
00:45		56	222		222	12:45		87	351		351
01:00		38				13:00		79			
01:15		37				13:15		78			
01:30		27				13:30		64			
01:45		37	139		139	13:45		77	298		298
02:00		44				14:00		83			
02:15		35				14:15		68			
02:30		31				14:30		89			
02:45		26	136		136	14:45		73	313		313
03:00		10				15:00		88			
03:15		13				15:15		78			
03:30		10				15:30		85			
03:45		10	43		43	15:45		90	341		341
04:00		4				16:00		94			
04:15		13				16:15		96			
04:30		7				16:30		102			
04:45		9	33		33	16:45		127	419		419
05:00		10				17:00		106			
05:15		12				17:15		98			
05:30		23				17:30		105			
05:45		22	67		67	17:45		110	419		419
06:00		19				18:00		108			
06:15		30				18:15		109			
06:30		42				18:30		115			
06:45		44	135		135	18:45		130	462		462
07:00		48				19:00		121			
07:15		47				19:15		103			
07:30		58				19:30		120			
07:45		66	219		219	19:45		85	429		429
08:00		59				20:00		89			
08:15		79				20:15		102			
08:30		83				20:30		122			
08:45		79	300		300	20:45		99	412		412
09:00		59				21:00		101			
09:15		59				21:15		101			
09:30		53				21:30		107			
09:45		73	244		244	21:45		94	403		403
10:00		83				22:00		84			
10:15		65				22:15		116			
10:30		67				22:30		85			
10:45		70	285		285	22:45		94	379		379
11:00		64				23:00		106			
11:15		83				23:15		94			
11:30		81				23:30		97			
11:45		73	301		301	23:45		113	410		410
Total Vol.			2124		**2124**				4636		**4636**

GPS Coordinates: 32.714403, -117.159251

Daily Totals

NB	SB	EB	WB	Combined
	6760			**6760**

	AM		PM	
Split %	100.0%	**31.4%**	100.0%	**68.6%**
Peak Hour	11:45	**11:45**	18:15	**18:15**
Volume	337	**337**	475	**475**
P.H.F.	0.82	**0.82**	0.91	**0.91**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, March 03, 2018 **City:** San Diego **Project#** 18-1110-009

Location : 6th Ave. north of F St.

DAY 4

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		93				12:00		80			
00:15		97				12:15		96			
00:30		97				12:30		93			
00:45		114	401		401	12:45		85	354		354
01:00		99				13:00		88			
01:15		114				13:15		81			
01:30		100				13:30		107			
01:45		106	419		419	13:45		89	365		365
02:00		107				14:00		108			
02:15		124				14:15		96			
02:30		90				14:30		94			
02:45		73	394		394	14:45		76	374		374
03:00		62				15:00		111			
03:15		34				15:15		96			
03:30		36				15:30		105			
03:45		32	164		164	15:45		100	412		412
04:00		34				16:00		95			
04:15		22				16:15		88			
04:30		13				16:30		84			
04:45		18	87		87	16:45		92	359		359
05:00		19				17:00		102			
05:15		9				17:15		98			
05:30		12				17:30		98			
05:45		15	55		55	17:45		116	414		414
06:00		14				18:00		112			
06:15		15				18:15		122			
06:30		23				18:30		101			
06:45		18	70		70	18:45		122	457		457
07:00		23				19:00		123			
07:15		31				19:15		115			
07:30		32				19:30		89			
07:45		31	117		117	19:45		84	411		411
08:00		31				20:00		98			
08:15		38				20:15		106			
08:30		43				20:30		98			
08:45		56	168		168	20:45		109	411		411
09:00		60				21:00		114			
09:15		57				21:15		109			
09:30		67				21:30		88			
09:45		65	249		249	21:45		105	416		416
10:00		73				22:00		111			
10:15		79				22:15		91			
10:30		64				22:30		106			
10:45		78	294		294	22:45		106	414		414
11:00		70				23:00		96			
11:15		78				23:15		93			
11:30		75				23:30		89			
11:45		83	306		306	23:45		113	391		391
Total Vol.			2724		**2724**				4778		**4778**

GPS Coordinates: 32.714403, -117.159251

Daily Totals

NB	SB	EB	WB	Combined
	7502			**7502**

	AM		PM	
Split %	100.0%	**36.3%**	100.0%	**63.7%**
Peak Hour	01:30	**01:30**	18:15	**18:15**
Volume	437	**437**	468	**468**
P.H.F.	0.88	**0.88**	0.95	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Sunday, March 04, 2018 **City:** San Diego **Project#** 18-1110-009

Location : 6th Ave. north of F St.

DAY 5

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		136				12:00		96			
00:15		120				12:15		76			
00:30		92				12:30		102			
00:45		101	449		449	12:45		85	359		359
01:00		127				13:00		83			
01:15		114				13:15		55			
01:30		125				13:30		61			
01:45		101	467		467	13:45		68	267		267
02:00		108				14:00		76			
02:15		114				14:15		82			
02:30		92				14:30		72			
02:45		82	396		396	14:45		76	306		306
03:00		72				15:00		79			
03:15		29				15:15		91			
03:30		34				15:30		74			
03:45		37	172		172	15:45		76	320		320
04:00		31				16:00		69			
04:15		14				16:15		73			
04:30		33				16:30		86			
04:45		21	99		99	16:45		106	334		334
05:00		16				17:00		103			
05:15		19				17:15		112			
05:30		12				17:30		84			
05:45		8	55		55	17:45		87	386		386
06:00		11				18:00		84			
06:15		14				18:15		90			
06:30		16				18:30		78			
06:45		19	60		60	18:45		80	332		332
07:00		22				19:00		85			
07:15		14				19:15		79			
07:30		16				19:30		67			
07:45		17	69		69	19:45		66	297		297
08:00		32				20:00		68			
08:15		28				20:15		61			
08:30		48				20:30		64			
08:45		42	150		150	20:45		50	243		243
09:00		40				21:00		64			
09:15		57				21:15		61			
09:30		51				21:30		62			
09:45		44	192		192	21:45		42	229		229
10:00		66				22:00		56			
10:15		59				22:15		45			
10:30		73				22:30		57			
10:45		68	266		266	22:45		74	232		232
11:00		82				23:00		67			
11:15		81				23:15		58			
11:30		80				23:30		48			
11:45		83	326		326	23:45		45	218		218
Total Vol.		2701			**2701**			3523			**3523**

GPS Coordinates: 32.714403, -117.159251

Daily Totals

NB	SB	EB	WB	Combined
	6224			**6224**

	AM		PM	
Split %	100.0%	**43.4%**	100.0%	**56.6%**
Peak Hour	00:45	**00:45**	16:30	**16:30**
Volume	467	**467**	407	**407**
P.H.F.	0.92	**0.92**	0.91	**0.91**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Monday, March 05, 2018 **City:** San Diego **Project#** 18-1110-009

Location : 6th Ave. north of F St.

DAY 6

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		41				12:00		82			
00:15		51				12:15		88			
00:30		58				12:30		80			
00:45		36	186		186	12:45		74	324		324
01:00		43				13:00		78			
01:15		41				13:15		80			
01:30		38				13:30		59			
01:45		39	161		161	13:45		90	307		307
02:00		40				14:00		60			
02:15		42				14:15		65			
02:30		26				14:30		58			
02:45		22	130		130	14:45		54	237		237
03:00		15				15:00		74			
03:15		7				15:15		78			
03:30		14				15:30		80			
03:45		16	52		52	15:45		82	314		314
04:00		19				16:00		88			
04:15		18				16:15		80			
04:30		20				16:30		87			
04:45		21	78		78	16:45		85	340		340
05:00		17				17:00		103			
05:15		18				17:15		107			
05:30		16				17:30		96			
05:45		22	73		73	17:45		99	405		405
06:00		20				18:00		101			
06:15		24				18:15		108			
06:30		29				18:30		85			
06:45		30	103		103	18:45		74	368		368
07:00		47				19:00		78			
07:15		43				19:15		80			
07:30		39				19:30		82			
07:45		56	185		185	19:45		88	328		328
08:00		60				20:00		80			
08:15		65				20:15		54			
08:30		69				20:30		74			
08:45		74	268		268	20:45		75	283		283
09:00		66				21:00		50			
09:15		60				21:15		54			
09:30		65				21:30		41			
09:45		58	249		249	21:45		75	220		220
10:00		57				22:00		50			
10:15		74				22:15		59			
10:30		75				22:30		60			
10:45		59	265		265	22:45		65	234		234
11:00		60				23:00		54			
11:15		65				23:15		41			
11:30		58				23:30		42			
11:45		54	237		237	23:45		28	165		165
Total Vol.			1987		**1987**				3525		**3525**

GPS Coordinates: 32.714403, -117.159251

Daily Totals

NB	SB	EB	WB	Combined
	5512			**5512**

	AM		PM	
Split %	100.0%	**36.0%**	100.0%	**64.0%**
Peak Hour	11:45	**11:45**	17:00	**17:00**
Volume	304	**304**	405	**405**
P.H.F.	0.86	**0.86**	0.95	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-009

Location : 6th Ave. north of F St.

DAY 7

AM Period	NB	SB	EB	WB		PM Period	NB	SB	EB	WB	
00:00		39				12:00		78			
00:15		33				12:15		77			
00:30		30				12:30		70			
00:45		32	134		134	12:45		75	300		300
01:00		28				13:00		85			
01:15		24				13:15		86			
01:30		41				13:30		96			
01:45		44	137		137	13:45		66	333		333
02:00		40				14:00		60			
02:15		42				14:15		65			
02:30		28				14:30		78			
02:45		24	134		134	14:45		77	280		280
03:00		21				15:00		70			
03:15		17				15:15		75			
03:30		18				15:30		78			
03:45		16	72		72	15:45		80	303		303
04:00		20				16:00		82			
04:15		28				16:15		101			
04:30		24				16:30		107			
04:45		21	93		93	16:45		85	375		375
05:00		18				17:00		74			
05:15		16				17:15		78			
05:30		19				17:30		92			
05:45		22	75		75	17:45		114	358		358
06:00		25				18:00		111			
06:15		24				18:15		112			
06:30		26				18:30		89			
06:45		30	105		105	18:45		90	402		402
07:00		47				19:00		90			
07:15		56				19:15		65			
07:30		57				19:30		54			
07:45		59	219		219	19:45		74	283		283
08:00		55				20:00		75			
08:15		60				20:15		50			
08:30		65				20:30		59			
08:45		69	249		249	20:45		60	244		244
09:00		63				21:00		65			
09:15		69				21:15		54			
09:30		66				21:30		74			
09:45		60	258		258	21:45		75	268		268
10:00		65				22:00		50			
10:15		74				22:15		52			
10:30		75				22:30		55			
10:45		75	289		289	22:45		50	207		207
11:00		58				23:00		54			
11:15		52				23:15		41			
11:30		58				23:30		43			
11:45		57	225		225	23:45		39	177		177
Total Vol.			1990		**1990**				3530		**3530**

GPS Coordinates: 32.714403, -117.159251

Daily Totals

NB	SB	EB	WB	Combined
	5520			**5520**

	AM		PM	
Split %	100.0%	**36.1%**	100.0%	**63.9%**
Peak Hour	10:00	**10:00**	17:30	**17:30**
Volume	289	**289**	429	**429**
P.H.F.	0.96	**0.96**	0.94	**0.94**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 - Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-009

Location : 6th Ave. north of F St.

7-DAY AVERAGE

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
00:00	0		58		0		0			12:00	0		83		0		0		
00:15	0		56		0		0			12:15	0		83		0		0		
00:30	0		53		0		0			12:30	0		86		0		0		
00:45	0	0	55	222	0	0	0	0	222	12:45	0	0	78	331	0	0	0	0	331
01:00	0		55		0		0			13:00	0		80		0		0		
01:15	0		55		0		0			13:15	0		74		0		0		
01:30	0		55		0		0			13:30	0		73		0		0		
01:45	0	0	54	219	0	0	0	0	219	13:45	0	0	78	304	0	0	0	0	304
02:00	0		56		0		0			14:00	0		76		0		0		
02:15	0		57		0		0			14:15	0		75		0		0		
02:30	0		44		0		0			14:30	0		77		0		0		
02:45	0	0	37	193	0	0	0	0	193	14:45	0	0	73	301	0	0	0	0	301
03:00	0		30		0		0			15:00	0		84		0		0		
03:15	0		18		0		0			15:15	0		83		0		0		
03:30	0		20		0		0			15:30	0		82		0		0		
03:45	0	0	20	88	0	0	0	0	88	15:45	0	0	86	336	0	0	0	0	336
04:00	0		19		0		0			16:00	0		87		0		0		
04:15	0		18		0		0			16:15	0		91		0		0		
04:30	0		18		0		0			16:30	0		95		0		0		
04:45	0	0	16	71	0	0	0	0	71	16:45	0	0	96	369	0	0	0	0	369
05:00	0		15		0		0			17:00	0		94		0		0		
05:15	0		14		0		0			17:15	0		99		0		0		
05:30	0		17		0		0			17:30	0		98		0		0		
05:45	0	0	17	63	0	0	0	0	63	17:45	0	0	107	397	0	0	0	0	397
06:00	0		18		0		0			18:00	0		103		0		0		
06:15	0		23		0		0			18:15	0		104		0		0		
06:30	0		28		0		0			18:30	0		94		0		0		
06:45	0	0	31	101	0	0	0	0	101	18:45	0	0	96	396	0	0	0	0	396
07:00	0		40		0		0			19:00	0		102		0		0		
07:15	0		41		0		0			19:15	0		93		0		0		
07:30	0		42		0		0			19:30	0		83		0		0		
07:45	0	0	52	175	0	0	0	0	175	19:45	0	0	80	357	0	0	0	0	357
08:00	0		52		0		0			20:00	0		81		0		0		
08:15	0		59		0		0			20:15	0		71		0		0		
08:30	0		66		0		0			20:30	0		80		0		0		
08:45	0	0	71	248	0	0	0	0	248	20:45	0	0	76	309	0	0	0	0	309
09:00	0		61		0		0			21:00	0		81		0		0		
09:15	0		60		0		0			21:15	0		79		0		0		
09:30	0		62		0		0			21:30	0		77		0		0		
09:45	0	0	61	244	0	0	0	0	244	21:45	0	0	79	316	0	0	0	0	316
10:00	0		66		0		0			22:00	0		74		0		0		
10:15	0		72		0		0			22:15	0		73		0		0		
10:30	0		71		0		0			22:30	0		70		0		0		
10:45	0	0	69	279	0	0	0	0	279	22:45	0	0	71	288	0	0	0	0	288
11:00	0		67		0		0			23:00	0		70		0		0		
11:15	0		66		0		0			23:15	0		61		0		0		
11:30	0		68		0		0			23:30	0		58		0		0		
11:45	0	0	68	269	0	0	0	0	269	23:45	0	0	61	249	0	0	0	0	249
Total Vol.			2171						**2171**				3954						**3954**

GPS Coordinates: 32.714403, -117.159251

	NB	SB	Daily Totals **Combined**
		6125	**6125**

	AM		PM	
Split %	100.0%	**35.5%**	100.0%	**64.5%**
Peak Hour	11:45	**11:45**	17:30	**17:30**
Volume	320	**320**	411	**411**
P.H.F.	0.93	**0.93**	0.96	**0.96**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 **City:** San Diego **Project#** 18-1110-010

Location : Ash St. east of Pacific Highway

DAY 1

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			1		14			12:00			143		122		
00:15			2		10			12:15			139		133		
00:30			1		5			12:30			133		131		
00:45			0	4	9	38	42	12:45			131	546	128	514	1060
01:00			1		8			13:00			128		122		
01:15			2		4			13:15			111		104		
01:30			3		2			13:30			108		108		
01:45			2	8	6	20	28	13:45			106	453	106	440	893
02:00			1		5			14:00			103		133		
02:15			4		4			14:15			131		131		
02:30			1		10			14:30			128		128		
02:45			5	11	8	27	38	14:45			124	486	124	516	1002
03:00			2		5			15:00			141		111		
03:15			8		9			15:15			122		65		
03:30			5		11			15:30			120		71		
03:45			9	24	19	44	68	15:45			104	487	76	323	810
04:00			10		20			16:00			108		93		
04:15			14		28			16:15			106		91		
04:30			18		24			16:30			103		80		
04:45			20	62	41	113	175	16:45			111	428	85	349	777
05:00			24		45			17:00			104		88		
05:15			29		54			17:15			101		93		
05:30			33		41			17:30			108		64		
05:45			45	131	37	177	308	17:45			106	419	61	306	725
06:00			50		30			18:00			103		68		
06:15			54		45			18:15			96		66		
06:30			34		49			18:30			99		63		
06:45			38	176	59	183	359	18:45			90	388	96	293	681
07:00			40		50			19:00			98		99		
07:15			71		93			19:15			87		90		
07:30			64		91			19:30			74		87		
07:45			85	260	88	322	582	19:45			78	337	85	361	698
08:00			115		84			20:00			80		88		
08:15			114		71			20:15			54		80		
08:30			101		64			20:30			41		87		
08:45			82	412	69	288	700	20:45			42	217	74	329	546
09:00			120		66			21:00			29		75		
09:15			104		63			21:15			33		60		
09:30			101		62			21:30			30		65		
09:45			108	433	64	255	688	21:45			32	124	54	254	378
10:00			106		87			22:00			28		41		
10:15			103		85			22:15			25		42		
10:30			101		89			22:30			24		28		
10:45			108	418	99	360	778	22:45			21	98	24	135	233
11:00			106		103			23:00			14		29		
11:15			103		133			23:15			19		33		
11:30			133		131			23:30			16		30		
11:45			128	470	152	519	989	23:45			13	62	32	124	186
Total Vol.				2409		2346	**4755**					4045		3944	**7989**

GPS Coordinates: 32.719863, -117.169879

Daily Totals

NB	SB	EB	WB	Combined
		6454	6290	**12744**

	AM			PM		
Split %	50.7%	49.3%	**37.3%**	50.6%	49.4%	**62.7%**
Peak Hour	11:30	11:15	**11:30**	12:00	14:00	**12:00**
Volume	543	538	**1081**	546	516	**1060**
P.H.F.	0.95	0.88	**0.97**	0.95	0.97	**0.97**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Thursday, March 01, 2018 **City:** San Diego **Project#** 18-1110-010

Location : Ash St. east of Pacific Highway

DAY 2

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			2		1			12:00			155		136		
00:15			1		2			12:15			154		113		
00:30			0		1			12:30			141		159		
00:45			1	4	0	4	8	12:45			143	593	120	528	1121
01:00			2		1			13:00			139		106		
01:15			1		2			13:15			133		117		
01:30			0		1			13:30			130		110		
01:45			1	4	6	10	14	13:45			122	524	124	457	981
02:00			3		6			14:00			120		106		
02:15			2		8			14:15			104		118		
02:30			1		2			14:30			108		121		
02:45			4	10	2	18	28	14:45			106	438	97	442	880
03:00			1		5			15:00			108		61		
03:15			5		5			15:15			106		64		
03:30			8		2			15:30			103		65		
03:45			11	25	10	22	47	15:45			101	418	78	268	686
04:00			10		13			16:00			108		76		
04:15			14		23			16:15			87		80		
04:30			28		43			16:30			106		72		
04:45			24	76	50	129	205	16:45			103	404	64	292	696
05:00			29		29			17:00			104		79		
05:15			33		40			17:15			102		89		
05:30			40		69			17:30			101		100		
05:45			45	147	73	211	358	17:45			108	415	96	364	779
06:00			50		55			18:00			85		71		
06:15			87		38			18:15			88		75		
06:30			34		46			18:30			80		87		
06:45			45	216	68	207	423	18:45			87	340	115	348	688
07:00			56		64			19:00			74		111		
07:15			71		64			19:15			78		69		
07:30			88		75			19:30			80		130		
07:45			126	341	90	293	634	19:45			87	319	78	388	707
08:00			99		96			20:00			74		57		
08:15			91		62			20:15			72		64		
08:30			81		70			20:30			75		64		
08:45			64	335	97	325	660	20:45			50	271	82	267	538
09:00			78		76			21:00			54		60		
09:15			80		59			21:15			42		114		
09:30			87		53			21:30			28		36		
09:45			74	319	70	258	577	21:45			24	148	142	352	500
10:00			78		86			22:00			29		75		
10:15			80		62			22:15			33		77		
10:30			82		116			22:30			30		78		
10:45			89	329	120	384	713	22:45			32	124	64	294	418
11:00			99		141			23:00			28		50		
11:15			90		136			23:15			24		38		
11:30			122		170			23:30			29		28		
11:45			154	465	167	614	1079	23:45			28	109	26	142	251
Total Vol.				2271		2475	**4746**					4103		4142	**8245**

GPS Coordinates: 32.719863, -117.169879

Daily Totals

NB	SB	EB	WB	Combined
		6374	6617	**12991**

	AM			PM		
Split %	47.9%	52.1%	**36.5%**	49.8%	50.2%	**63.5%**
Peak Hour	11:45	11:00	**11:45**	12:00	12:00	**12:00**
Volume	604	614	**1179**	593	528	**1121**
P.H.F.	0.97	0.90	**0.92**	0.96	0.83	**0.93**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Friday, March 02, 2018 **City:** San Diego **Project#** 18-1110-010

Location : Ash St. east of Pacific Highway

DAY 3

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			2		19			12:00			145		111		
00:15			1		14			12:15			152		133		
00:30			0		11			12:30			155		131		
00:45			1	4	27	71	75	12:45			151	603	128	503	1106
01:00			3		6			13:00			154		124		
01:15			2		11			13:15			141		111		
01:30			1		5			13:30			143		105		
01:45			4	10	5	27	37	13:45			139	577	103	443	1020
02:00			1		6			14:00			133		103		
02:15			2		2			14:15			120		105		
02:30			3		7			14:30			124		108		
02:45			2	8	1	16	24	14:45			111	488	106	422	910
03:00			1		8			15:00			108		133		
03:15			4		1			15:15			106		121		
03:30			1		4			15:30			103		125		
03:45			8	14	8	21	35	15:45			101	418	124	503	921
04:00			11		5			16:00			108		101		
04:15			10		9			16:15			106		103		
04:30			28		16			16:30			103		93		
04:45			24	73	20	50	123	16:45			105	422	90	387	809
05:00			41		54			17:00			104		88		
05:15			45		41			17:15			102		114		
05:30			50		45			17:30			105		101		
05:45			54	190	45	185	375	17:45			99	410	68	371	781
06:00			41		49			18:00			104		109		
06:15			45		59			18:15			107		69		
06:30			45		50			18:30			85		111		
06:45			49	180	71	229	409	18:45			88	384	111	400	784
07:00			59		67			19:00			80		112		
07:15			63		68			19:15			87		104		
07:30			115		115			19:30			74		85		
07:45			114	351	88	338	689	19:45			75	316	88	389	705
08:00			107		93			20:00			50		80		
08:15			101		91			20:15			54		74		
08:30			82		88			20:30			41		75		
08:45			91	381	84	356	737	20:45			42	187	50	279	466
09:00			64		101			21:00			29		59		
09:15			74		64			21:15			33		60		
09:30			75		85			21:30			30		65		
09:45			50	263	106	356	619	21:45			32	124	54	238	362
10:00			59		103			22:00			28		41		
10:15			60		99			22:15			21		42		
10:30			65		90			22:30			14		29		
10:45			87	271	133	425	696	22:45			18	81	33	145	226
11:00			85		128			23:00			16		30		
11:15			89		154			23:15			13		32		
11:30			99		141			23:30			19		28		
11:45			103	376	158	581	957	23:45			18	66	25	115	181
Total Vol.				2121		2655	**4776**					4076		4195	**8271**

GPS Coordinates: 32.719863, -117.169879

Daily Totals

NB	SB	EB	WB	Combined
		6197	6850	**13047**

	AM			PM		
Split %	44.4%	55.6%	**36.6%**	49.3%	50.7%	**63.4%**
Peak Hour	11:45	11:00	**11:45**	12:15	12:15	**12:15**
Volume	555	581	**1088**	612	516	**1128**
P.H.F.	0.90	0.92	**0.95**	0.99	0.97	**0.99**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, March 03, 2018 **City:** San Diego **Project#** 18-1110-010

Location : Ash St. east of Pacific Highway

DAY 4

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			2		8			12:00			149		119		
00:15			0		7			12:15			141		136		
00:30			0		4			12:30			145		158		
00:45			0	2	8	27	29	12:45			152	587	154	567	1154
01:00			1		5			13:00			155		147		
01:15			0		9			13:15			151		141		
01:30			0		6			13:30			154		145		
01:45			1	2	3	23	25	13:45			143	603	139	572	1175
02:00			3		2			14:00			139		130		
02:15			2		5			14:15			133		128		
02:30			1		2			14:30			130		154		
02:45			4	10	4	13	23	14:45			128	530	141	553	1083
03:00			1		1			15:00			124		143		
03:15			2		8			15:15			111		139		
03:30			5		5			15:30			114		133		
03:45			2	10	9	23	33	15:45			114	463	125	540	1003
04:00			8		6			16:00			128		124		
04:15			9		14			16:15			133		141		
04:30			11		12			16:30			130		145		
04:45			10	38	19	51	89	16:45			104	495	159	569	1064
05:00			28		22			17:00			74		133		
05:15			41		20			17:15			75		120		
05:30			42		33			17:30			59		100		
05:45			28	139	30	105	244	17:45			63	271	85	438	709
06:00			26		39			18:00			66		76		
06:15			33		30			18:15			60		103		
06:30			30		32			18:30			65		96		
06:45			32	121	54	155	276	18:45			58	249	99	374	623
07:00			28		74			19:00			54		90		
07:15			54		75			19:15			41		98		
07:30			41		50			19:30			42		87		
07:45			45	168	89	288	456	19:45			29	166	74	349	515
08:00			50		99			20:00			30		75		
08:15			54		90			20:15			32		50		
08:30			74		85			20:30			28		58		
08:45			75	253	87	361	614	20:45			24	114	54	237	351
09:00			78		74			21:00			41		39		
09:15			80		78			21:15			42		33		
09:30			96		80			21:30			28		30		
09:45			99	353	100	332	685	21:45			21	132	32	134	266
10:00			90		108			22:00			14		29		
10:15			103		106			22:15			19		16		
10:30			133		139			22:30			16		13		
10:45			131	457	124	477	934	22:45			13	62	18	76	138
11:00			128		141			23:00			11		20		
11:15			124		136			23:15			10		21		
11:30			114		169			23:30			19		14		
11:45			128	494	158	604	1098	23:45			9	49	18	73	122
Total Vol.				2047		2459	**4506**					3721		4482	**8203**

GPS Coordinates: 32.719863, -117.169879

Daily Totals

NB	SB	EB	WB	Combined
		5768	6941	**12709**

	AM			PM		
Split %	45.4%	54.6%	**35.5%**	45.4%	54.6%	**64.5%**
Peak Hour	11:45	11:00	**11:45**	12:45	12:30	**12:30**
Volume	563	604	**1134**	612	600	**1203**
P.H.F.	0.94	0.89	**0.94**	0.99	0.95	**0.98**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Sunday, March 04, 2018 **City:** San Diego **Project#** 18-1110-010

Location : Ash St. east of Pacific Highway

DAY 5

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			2		3			12:00			143		122		
00:15			0		2			12:15			144		133		
00:30			0		1			12:30			141		131		
00:45			1	3	4	10	13	12:45			155	583	155	541	1124
01:00			1		1			13:00			151		152		
01:15			1		2			13:15			154		154		
01:30			1		5			13:30			152		147		
01:45			0	3	2	10	13	13:45			141	598	141	594	1192
02:00			1		6			14:00			139		145		
02:15			2		3			14:15			133		152		
02:30			0		2			14:30			130		139		
02:45			1	4	0	11	15	14:45			128	530	133	569	1099
03:00			3		1			15:00			124		130		
03:15			1		4			15:15			111		125		
03:30			4		1			15:30			108		124		
03:45			1	9	8	14	23	15:45			106	449	141	520	969
04:00			5		5			16:00			103		145		
04:15			8		9			16:15			101		152		
04:30			9		16			16:30			104		159		
04:45			11	33	16	46	79	16:45			107	415	147	603	1018
05:00			43		20			17:00			104		143		
05:15			44		24			17:15			74		133		
05:30			40		41			17:30			75		130		
05:45			45	172	45	130	302	17:45			59	312	128	534	846
06:00			50		50			18:00			60		122		
06:15			54		59			18:15			65		100		
06:30			41		60			18:30			58		98		
06:45			45	190	44	213	403	18:45			54	237	85	405	642
07:00			50		42			19:00			41		88		
07:15			59		45			19:15			42		80		
07:30			60		50			19:30			29		74		
07:45			65	234	54	191	425	19:45			30	142	75	317	459
08:00			58		74			20:00			32		50		
08:15			54		75			20:15			28		58		
08:30			74		85			20:30			24		54		
08:45			78	264	63	297	561	20:45			29	113	41	203	316
09:00			80		69			21:00			33		42		
09:15			82		66			21:15			30		29		
09:30			88		60			21:30			32		33		
09:45			80	330	87	282	612	21:45			28	123	30	134	257
10:00			74		74			22:00			24		25		
10:15			103		85			22:15			21		24		
10:30			166		106			22:30			14		21		
10:45			161	504	139	404	908	22:45			19	78	14	84	162
11:00			154		155			23:00			16		16		
11:15			158		154			23:15			13		16		
11:30			152		141			23:30			11		13		
11:45			159	623	149	599	1222	23:45			10	50	9	54	104
Total Vol.				2369		2207	**4576**					3630		4558	**8188**

GPS Coordinates: 32.719863, -117.169879

Daily Totals

NB	SB	EB	WB	Combined
		5999	6765	**12764**

	AM			PM		
Split %	51.8%	48.2%	**35.9%**	44.3%	55.7%	**64.1%**
Peak Hour	10:30	11:00	**11:00**	12:45	12:45	**12:45**
Volume	639	599	**1222**	612	608	**1220**
P.H.F.	0.96	0.97	**0.98**	0.99	0.98	**0.98**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Monday, March 05, 2018 **City:** San Diego **Project#** 18-1110-010

Location : Ash St. east of Pacific Highway

DAY 6

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			2		12			12:00			146		128		
00:15			1		8			12:15			166		133		
00:30			4		5			12:30			161		136		
00:45			1	8	7	32	40	12:45			154	627	128	525	1152
01:00			2		1			13:00			158		124		
01:15			3		8			13:15			152		117		
01:30			2		5			13:30			155		108		
01:45			1	8	9	23	31	13:45			151	616	122	471	1087
02:00			4		6			14:00			154		120		
02:15			1		3			14:15			147		106		
02:30			2		2			14:30			141		98		
02:45			5	12	5	16	28	14:45			143	585	119	443	1028
03:00			2		2			15:00			139		123		
03:15			8		4			15:15			133		99		
03:30			5		4			15:30			130		93		
03:45			9	24	7	17	41	15:45			128	530	88	403	933
04:00			16		4			16:00			124		84		
04:15			20		8			16:15			111		101		
04:30			24		19			16:30			108		103		
04:45			41	101	22	53	154	16:45			106	449	93	381	830
05:00			45		20			17:00			103		90		
05:15			44		24			17:15			133		85		
05:30			40		41			17:30			131		115		
05:45			45	174	45	130	304	17:45			128	495	101	391	886
06:00			50		45			18:00			124		82		
06:15			45		46			18:15			141		80		
06:30			48		49			18:30			74		104		
06:45			40	183	59	199	382	18:45			75	414	74	340	754
07:00			56		50			19:00			82		75		
07:15			71		63			19:15			88		50		
07:30			88		126			19:30			80		59		
07:45			115	330	121	360	690	19:45			87	337	60	244	581
08:00			111		114			20:00			74		69		
08:15			101		101			20:15			75		63		
08:30			83		93			20:30			50		66		
08:45			91	386	91	399	785	20:45			54	253	60	258	511
09:00			60		88			21:00			41		65		
09:15			64		84			21:15			42		58		
09:30			74		61			21:30			29		52		
09:45			75	273	64	297	570	21:45			30	142	41	216	358
10:00			50		108			22:00			28		42		
10:15			59		106			22:15			24		29		
10:30			60		103			22:30			21		30		
10:45			65	234	133	450	684	22:45			14	87	32	133	220
11:00			85		125			23:00			16		25		
11:15			82		158			23:15			13		21		
11:30			74		157			23:30			9		14		
11:45			78	319	143	583	902	23:45			11	49	19	79	128
Total Vol.				2052		2559	**4611**					4584		3884	**8468**

GPS Coordinates: 32.719863, -117.169879

			Daily Totals		
	NB	SB	EB	WB	**Combined**
			6636	6443	**13079**

	AM			**PM**		
Split %	44.5%	55.5%	**35.3%**	54.1%	45.9%	**64.7%**
Peak Hour	11:45	11:15	**11:45**	12:15	12:00	**12:15**
Volume	551	586	**1091**	639	525	**1160**
P.H.F.	0.83	0.93	**0.91**	0.96	0.97	**0.97**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-010

Location : Ash St. east of Pacific Highway

DAY 7

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			3		8			12:00			87		99		
00:15			2		12			12:15			74		92		
00:30			1		8			12:30			89		105		
00:45			4	10	2	30	40	12:45			103	353	94	390	743
01:00			1		2			13:00			133		106		
01:15			2		7			13:15			131		90		
01:30			5		1			13:30			128		95		
01:45			2	10	1	11	21	13:45			124	516	98	389	905
02:00			6		6			14:00			111		92		
02:15			3		4			14:15			125		105		
02:30			2		2			14:30			124		82		
02:45			5	16	3	15	31	14:45			141	501	89	368	869
03:00			2		2			15:00			143		93		
03:15			5		2			15:15			133		81		
03:30			8		3			15:30			128		63		
03:45			5	20	6	13	33	15:45			124	528	79	316	844
04:00			16		9			16:00			141		83		
04:15			15		9			16:15			128		90		
04:30			20		17			16:30			122		77		
04:45			41	92	21	56	148	16:45			104	495	94	344	839
05:00			43		25			17:00			108		93		
05:15			45		35			17:15			85		61		
05:30			49		57			17:30			74		98		
05:45			50	187	48	165	352	17:45			106	373	88	340	713
06:00			54		20			18:00			136		95		
06:15			85		36			18:15			133		80		
06:30			74		28			18:30			120		69		
06:45			76	289	48	132	421	18:45			104	493	80	324	817
07:00			69		70			19:00			74		68		
07:15			59		51			19:15			75		60		
07:30			93		66			19:30			50		85		
07:45			96	317	72	259	576	19:45			59	258	68	281	539
08:00			74		53			20:00			30		61		
08:15			61		73			20:15			32		54		
08:30			58		59			20:30			28		59		
08:45			71	264	51	236	500	20:45			24	114	42	216	330
09:00			88		47			21:00			41		61		
09:15			47		59			21:15			42		58		
09:30			64		50			21:30			28		60		
09:45			66	265	59	215	480	21:45			24	135	63	242	377
10:00			96		55			22:00			41		43		
10:15			99		101			22:15			42		58		
10:30			90		89			22:30			28		35		
10:45			98	383	92	337	720	22:45			25	136	32	168	304
11:00			87		98			23:00			26		37		
11:15			74		110			23:15			21		30		
11:30			78		102			23:30			19		27		
11:45			80	319	115	425	744	23:45			16	82	29	123	205
Total Vol.				2172		1894	**4066**					3984		3501	**7485**

GPS Coordinates: 32.719863, -117.169879

Daily Totals

NB	SB	EB	WB	Combined
		6156	5395	**11551**

	AM			PM		
Split %	53.4%	46.6%	**35.2%**	53.2%	46.8%	**64.8%**
Peak Hour	10:00	11:15	**10:15**	14:45	12:15	**13:00**
Volume	383	426	**754**	545	397	**905**
P.H.F.	0.97	0.93	**0.94**	0.95	0.94	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 - Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-010

Location : Ash St. east of Pacific Highway

7-DAY AVERAGE

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
00:00	0		0		2		9			12:00	0		0		138		120		
00:15	0		0		1		8			12:15	0		0		139		125		
00:30	0		0		1		5			12:30	0		0		138		136		
00:45	0	0	0	0	1	5	8	30	35	12:45	0	0	0	0	141	556	130	510	1066
01:00	0		0		2		3			13:00	0		0		145		126		
01:15	0		0		2		6			13:15	0		0		139		119		
01:30	0		0		2		4			13:30	0		0		139		117		
01:45	0	0	0	0	2	6	5	18	24	13:45	0	0	0	0	132	555	119	481	1036
02:00	0		0		3		5			14:00	0		0		128		118		
02:15	0		0		2		4			14:15	0		0		128		121		
02:30	0		0		1		4			14:30	0		0		126		119		
02:45	0	0	0	0	4	10	3	17	27	14:45	0	0	0	0	126	508	116	473	982
03:00	0		0		2		3			15:00	0		0		127		113		
03:15	0		0		5		5			15:15	0		0		117		99		
03:30	0		0		5		4			15:30	0		0		115		96		
03:45	0	0	0	0	6	18	10	22	40	15:45	0	0	0	0	111	470	102	410	881
04:00	0		0		11		9			16:00	0		0		117		101		
04:15	0		0		13		14			16:15	0		0		110		108		
04:30	0		0		20		21			16:30	0		0		111		104		
04:45	0	0	0	0	24	68	27	71	139	16:45	0	0	0	0	106	444	105	418	862
05:00	0		0		36		31			17:00	0		0		100		102		
05:15	0		0		40		34			17:15	0		0		96		99		
05:30	0		0		42		47			17:30	0		0		93		101		
05:45	0	0	0	0	45	163	46	158	320	17:45	0	0	0	0	96	385	90	392	777
06:00	0		0		46		41			18:00	0		0		97		89		
06:15	0		0		58		45			18:15	0		0		99		82		
06:30	0		0		44		45			18:30	0		0		83		90		
06:45	0	0	0	0	46	194	58	188	382	18:45	0	0	0	0	79	358	94	355	713
07:00	0		0		51		60			19:00	0		0		72		92		
07:15	0		0		64		66			19:15	0		0		71		79		
07:30	0		0		78		82			19:30	0		0		61		87		
07:45	0	0	0	0	92	286	86	293	579	19:45	0	0	0	0	64	268	75	333	601
08:00	0		0		88		88			20:00	0		0		53		69		
08:15	0		0		82		80			20:15	0		0		50		63		
08:30	0		0		79		78			20:30	0		0		41		66		
08:45	0	0	0	0	79	328	77	323	651	20:45	0	0	0	0	38	181	58	256	437
09:00	0		0		81		74			21:00	0		0		38		57		
09:15	0		0		76		68			21:15	0		0		38		59		
09:30	0		0		84		64			21:30	0		0		29		49		
09:45	0	0	0	0	79	319	79	285	604	21:45	0	0	0	0	27	133	59	224	357
10:00	0		0		79		89			22:00	0		0		27		42		
10:15	0		0		87		92			22:15	0		0		26		41		
10:30	0		0		100		105			22:30	0		0		21		33		
10:45	0	0	0	0	106	371	120	405	776	22:45	0	0	0	0	20	95	31	148	243
11:00	0		0		106		127			23:00	0		0		18		30		
11:15	0		0		103		140			23:15	0		0		16		27		
11:30	0		0		110		144			23:30	0		0		17		22		
11:45	0	0	0	0	119	438	149	561	999	23:45	0	0	0	0	15	67	23	101	168
Total Vol.						2206		2371	**4577**							4020		4101	**8121**

GPS Coordinates: 32.719863, -117.169879

	Daily Totals		
	NB	SB	**Combined**
	6226	6472	**12698**

	AM			**PM**		
Split %	48.2%	51.8%	**36.0%**	49.5%	50.5%	**64.0%**
Peak Hour	11:45	11:00	**11:45**	12:45	12:15	**12:15**
Volume	533	561	**1062**	564	516	**1079**
P.H.F.	0.96	0.94	**0.97**	0.97	0.95	**0.99**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 **City:** San Diego **Project#** 18-1110-011

Location : Pacific Highway south of Ash St.

DAY 1

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	18		11					12:00	117		72				
00:15	9		8					12:15	96		73				
00:30	6		5					12:30	118		84				
00:45	7	40	5	29			69	12:45	91	422	85	314			736
01:00	7		7					13:00	125		74				
01:15	5		6					13:15	122		80				
01:30	4		0					13:30	119		73				
01:45	6	22	4	17			39	13:45	119	485	61	288			773
02:00	3		3					14:00	133		86				
02:15	2		0					14:15	147		84				
02:30	2		7					14:30	149		129				
02:45	2	9	3	13			22	14:45	109	538	137	436			974
03:00	0		4					15:00	87		197				
03:15	3		3					15:15	51		141				
03:30	1		1					15:30	85		155				
03:45	5	9	6	14			23	15:45	87	310	163	656			966
04:00	7		5					16:00	95		148				
04:15	4		10					16:15	124		162				
04:30	11		13					16:30	105		167				
04:45	6	28	23	51			79	16:45	145	469	158	635			1104
05:00	14		27					17:00	140		131				
05:15	9		41					17:15	133		156				
05:30	22		68					17:30	133		108				
05:45	34	79	76	212			291	17:45	89	495	126	521			1016
06:00	41		60					18:00	94		155				
06:15	50		60					18:15	94		102				
06:30	50		58					18:30	82		168				
06:45	60	201	67	245			446	18:45	77	347	134	559			906
07:00	64		85					19:00	71		93				
07:15	66		81					19:15	54		86				
07:30	86		94					19:30	64		49				
07:45	97	313	94	354			667	19:45	62	251	56	284			535
08:00	86		85					20:00	54		67				
08:15	100		92					20:15	46		58				
08:30	94		75					20:30	72		47				
08:45	126	406	98	350			756	20:45	52	224	42	214			438
09:00	103		89					21:00	64		50				
09:15	94		68					21:15	56		28				
09:30	84		91					21:30	41		26				
09:45	89	370	88	336			706	21:45	33	194	32	136			330
10:00	81		92					22:00	41		27				
10:15	85		69					22:15	49		20				
10:30	77		84					22:30	33		24				
10:45	89	332	80	325			657	22:45	35	158	14	85			243
11:00	91		77					23:00	30		19				
11:15	106		78					23:15	19		13				
11:30	104		83					23:30	15		14				
11:45	106	407	84	322			729	23:45	17	81	22	68			149
Total Vol.		2216		2268			**4484**			3974		4196			**8170**

GPS Coordinates: 32.719072, -117.171039

Daily Totals

NB	SB	EB	WB	**Combined**
6190	6464			**12654**

	AM			**PM**		
Split %	49.4%	50.6%	**35.4%**	48.6%	51.4%	**64.6%**
Peak Hour	11:45	07:30	**08:15**	16:45	15:00	**16:30**
Volume	437	365	**777**	551	656	**1135**
P.H.F.	0.93	0.97	**0.87**	0.95	0.83	**0.94**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Thursday, March 01, 2018 **City:** San Diego **Project#** 18-1110-011

Location : Pacific Highway south of Ash St.

DAY 2

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	14		11					12:00	100		82				
00:15	13		12					12:15	90		77				
00:30	12		3					12:30	125		83				
00:45	12	51	4	30			81	12:45	110	425	97	339			764
01:00	6		3					13:00	114		91				
01:15	5		3					13:15	115		85				
01:30	6		1					13:30	121		81				
01:45	5	22	5	12			34	13:45	99	449	83	340			789
02:00	2		3					14:00	123		80				
02:15	6		2					14:15	143		75				
02:30	2		6					14:30	126		67				
02:45	2	12	2	13			25	14:45	119	511	96	318			829
03:00	1		6					15:00	142		114				
03:15	8		4					15:15	109		106				
03:30	4		1					15:30	128		138				
03:45	8	21	7	18			39	15:45	113	492	151	509			1001
04:00	5		4					16:00	139		165				
04:15	7		9					16:15	106		173				
04:30	6		19					16:30	116		149				
04:45	11	29	18	50			79	16:45	136	497	138	625			1122
05:00	16		27					17:00	149		151				
05:15	11		50					17:15	136		166				
05:30	20		61					17:30	101		118				
05:45	31	78	86	224			302	17:45	97	483	107	542			1025
06:00	35		68					18:00	93		127				
06:15	49		60					18:15	67		94				
06:30	52		55					18:30	82		89				
06:45	69	205	69	252			457	18:45	57	299	60	370			669
07:00	70		108					19:00	67		66				
07:15	94		87					19:15	66		57				
07:30	95		96					19:30	74		45				
07:45	84	343	101	392			735	19:45	66	273	49	217			490
08:00	96		71					20:00	51		55				
08:15	90		67					20:15	48		57				
08:30	80		87					20:30	58		38				
08:45	81	347	84	309			656	20:45	42	199	37	187			386
09:00	89		72					21:00	52		52				
09:15	83		64					21:15	40		34				
09:30	98		73					21:30	48		41				
09:45	89	359	85	294			653	21:45	35	175	36	163			338
10:00	78		80					22:00	35		36				
10:15	71		74					22:15	42		20				
10:30	86		70					22:30	30		26				
10:45	83	318	84	308			626	22:45	30	137	21	103			240
11:00	90		65					23:00	23		25				
11:15	88		85					23:15	22		11				
11:30	130		101					23:30	13		14				
11:45	127	435	84	335			770	23:45	12	70	17	67			137
Total Vol.		2220		2237			**4457**			4010		3780			**7790**

GPS Coordinates: 32.719072, -117.171039

Daily Totals

NB	SB	EB	WB	Combined
6230	6017			**12247**

	AM			PM		
Split %	49.8%	50.2%	**36.4%**	51.5%	48.5%	**63.6%**
Peak Hour	11:30	07:00	**11:15**	16:30	15:45	**16:30**
Volume	447	392	**797**	537	638	**1141**
P.H.F.	0.86	0.91	**0.86**	0.90	0.92	**0.94**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Friday, March 02, 2018 **City:** San Diego **Project#** 18-1110-011

Location : Pacific Highway south of Ash St.

DAY 3

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	2		2					12:00	126		88				
00:15	4		5					12:15	103		107				
00:30	1		2					12:30	119		85				
00:45	2	9	4	13			22	12:45	117	465	100	380			845
01:00	3		5					13:00	111		101				
01:15	10		12					13:15	131		104				
01:30	8		8					13:30	150		105				
01:45	2	23	5	30			53	13:45	122	514	87	397			911
02:00	2		3					14:00	135		99				
02:15	2		2					14:15	148		88				
02:30	1		5					14:30	143		112				
02:45	3	8	4	14			22	14:45	114	540	133	432			972
03:00	1		6					15:00	140		190				
03:15	4		7					15:15	116		197				
03:30	1		5					15:30	138		171				
03:45	1	7	6	24			31	15:45	115	509	196	754			1263
04:00	1		8					16:00	134		218				
04:15	2		8					16:15	133		165				
04:30	4		18					16:30	112		186				
04:45	4	11	23	57			68	16:45	94	473	175	744			1217
05:00	4		35					17:00	81		180				
05:15	4		50					17:15	115		174				
05:30	6		74					17:30	121		156				
05:45	8	22	79	238			260	17:45	88	405	135	645			1050
06:00	13		67					18:00	96		118				
06:15	13		55					18:15	97		118				
06:30	21		48					18:30	80		103				
06:45	16	63	53	223			286	18:45	77	350	105	444			794
07:00	24		78					19:00	91		77				
07:15	25		74					19:15	62		71				
07:30	37		80					19:30	77		72				
07:45	19	105	82	314			419	19:45	75	305	71	291			596
08:00	31		77					20:00	64		64				
08:15	33		71					20:15	60		74				
08:30	27		78					20:30	86		72				
08:45	19	110	80	306			416	20:45	66	276	56	266			542
09:00	34		80					21:00	85		51				
09:15	37		74					21:15	60		62				
09:30	30		73					21:30	62		53				
09:45	34	135	85	312			447	21:45	79	286	52	218			504
10:00	48		96					22:00	60		52				
10:15	39		88					22:15	53		41				
10:30	43		77					22:30	41		53				
10:45	36	166	78	339			505	22:45	54	208	40	186			394
11:00	42		76					23:00	59		43				
11:15	59		102					23:15	50		46				
11:30	53		113					23:30	38		32				
11:45	117	271	90	381			652	23:45	31	178	32	153			331
Total Vol.		930		2251			**3181**			4509		4910			**9419**

GPS Coordinates: 32.719072, -117.171039

Daily Totals

NB	SB	EB	WB	Combined
5439	7161			**12600**

	AM			PM		
Split %	29.2%	70.8%	**25.2%**	47.9%	52.1%	**74.8%**
Peak Hour	11:45	11:30	**11:45**	13:30	15:15	**15:15**
Volume	465	398	**835**	555	782	**1285**
P.H.F.	0.92	0.88	**0.98**	0.93	0.90	**0.91**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, March 03, 2018 **City:** San Diego **Project#** 18-1110-011

Location : Pacific Highway south of Ash St.

DAY 4

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	26		27					12:00	92		156				
00:15	15		24					12:15	83		137				
00:30	30		28					12:30	84		171				
00:45	24	95	22	101			196	12:45	83	342	146	610			952
01:00	25		24					13:00	117		167				
01:15	28		21					13:15	151		179				
01:30	14		13					13:30	129		157				
01:45	18	85	21	79			164	13:45	129	526	173	676			1202
02:00	16		22					14:00	123		192				
02:15	6		21					14:15	149		182				
02:30	6		13					14:30	139		219				
02:45	4	32	10	66			98	14:45	164	575	216	809			1384
03:00	8		10					15:00	149		199				
03:15	4		7					15:15	151		202				
03:30	7		7					15:30	154		169				
03:45	3	22	8	32			54	15:45	143	597	204	774			1371
04:00	10		14					16:00	128		181				
04:15	9		5					16:15	152		172				
04:30	8		13					16:30	111		162				
04:45	6	33	12	44			77	16:45	141	532	142	657			1189
05:00	9		11					17:00	107		157				
05:15	17		32					17:15	133		155				
05:30	12		27					17:30	108		126				
05:45	11	49	25	95			144	17:45	108	456	117	555			1011
06:00	18		15					18:00	66		110				
06:15	18		18					18:15	94		105				
06:30	29		24					18:30	95		105				
06:45	20	85	32	89			174	18:45	63	318	103	423			741
07:00	21		31					19:00	91		80				
07:15	42		44					19:15	87		70				
07:30	28		56					19:30	87		80				
07:45	49	140	54	185			325	19:45	90	355	63	293			648
08:00	45		68					20:00	75		72				
08:15	52		77					20:15	90		78				
08:30	91		78					20:30	82		82				
08:45	91	279	52	275			554	20:45	80	327	67	299			626
09:00	75		81					21:00	79		75				
09:15	66		69					21:15	101		65				
09:30	92		63					21:30	79		85				
09:45	92	325	89	302			627	21:45	90	349	77	302			651
10:00	108		96					22:00	95		83				
10:15	99		112					22:15	84		84				
10:30	108		109					22:30	83		75				
10:45	93	408	140	457			865	22:45	59	321	86	328			649
11:00	94		124					23:00	69		8				
11:15	108		125					23:15	21		42				
11:30	91		134					23:30	97		114				
11:45	102	395	141	524			919	23:45	71	258	81	245			503
Total Vol.		1948		2249			**4197**			4956		5971			**10927**

GPS Coordinates: 32.719072, -117.171039

Daily Totals

NB	SB	EB	WB	Combined
6904	8220			**15124**

	AM			PM		
Split %	46.4%	53.6%	**27.8%**	45.4%	54.6%	**72.2%**
Peak Hour	10:00	11:45	**11:45**	14:45	14:30	**14:30**
Volume	408	605	**966**	618	836	**1439**
P.H.F.	0.94	0.88	**0.95**	0.94	0.95	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Sunday, March 04, 2018 **City:** San Diego **Project#** 18-1110-011

Location : Pacific Highway south of Ash St.

DAY 5

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	59		48					12:00	65		175				
00:15	51		34					12:15	70		194				
00:30	42		27					12:30	68		186				
00:45	29	181	28	137			318	12:45	71	274	198	753			1027
01:00	30		21					13:00	52		156				
01:15	15		20					13:15	56		220				
01:30	24		26					13:30	73		186				
01:45	18	87	18	85			172	13:45	132	313	202	764			1077
02:00	31		27					14:00	169		209				
02:15	25		20					14:15	148		201				
02:30	15		10					14:30	138		213				
02:45	12	83	17	74			157	14:45	141	596	204	827			1423
03:00	12		12					15:00	142		215				
03:15	15		17					15:15	164		214				
03:30	9		12					15:30	146		201				
03:45	6	42	20	61			103	15:45	163	615	170	800			1415
04:00	5		6					16:00	147		181				
04:15	10		9					16:15	164		156				
04:30	7		13					16:30	137		132				
04:45	12	34	10	38			72	16:45	141	589	129	598			1187
05:00	7		10					17:00	143		137				
05:15	14		16					17:15	133		109				
05:30	10		16					17:30	154		140				
05:45	13	44	24	66			110	17:45	113	543	96	482			1025
06:00	15		9					18:00	121		120				
06:15	16		18					18:15	91		93				
06:30	14		31					18:30	90		103				
06:45	12	57	42	100			157	18:45	91	393	82	398			791
07:00	22		42					19:00	69		73				
07:15	27		23					19:15	65		29				
07:30	18		43					19:30	65		83				
07:45	23	90	50	158			248	19:45	75	274	77	262			536
08:00	51		46					20:00	81		75				
08:15	64		65					20:15	60		48				
08:30	93		98					20:30	72		73				
08:45	69	277	125	334			611	20:45	71	284	33	229			513
09:00	83		110					21:00	73		76				
09:15	42		131					21:15	94		87				
09:30	80		119					21:30	85		96				
09:45	31	236	143	503			739	21:45	102	354	104	363			717
10:00	43		107					22:00	48		70				
10:15	47		120					22:15	56		138				
10:30	42		132					22:30	94		88				
10:45	46	178	137	496			674	22:45	61	259	76	372			631
11:00	51		146					23:00	52		63				
11:15	43		143					23:15	50		53				
11:30	56		147					23:30	32		48				
11:45	52	202	163	599			801	23:45	24	158	32	196			354
Total Vol.		1511		2651			**4162**			4652		6044			**10696**

GPS Coordinates: 32.719072, -117.171039

Daily Totals

NB	SB	EB	WB	Combined
6163	8695			**14858**

	AM			PM		
Split %	36.3%	63.7%	**28.0%**	43.5%	56.5%	**72.0%**
Peak Hour	08:15	11:45	**11:45**	15:15	14:30	**14:30**
Volume	309	718	**973**	620	846	**1431**
P.H.F.	0.83	0.93	**0.92**	0.95	0.98	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Monday, March 05, 2018 **City:** San Diego **Project#** 18-1110-011

Location : Pacific Highway south of Ash St.

DAY 6

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	24		23					12:00	93		79				
00:15	26		21					12:15	96		98				
00:30	20		22					12:30	109		83				
00:45	8	78	11	77			155	12:45	108	406	100	360			766
01:00	12		23					13:00	104		97				
01:15	7		19					13:15	133		74				
01:30	12		15					13:30	114		79				
01:45	15	46	22	79			125	13:45	109	460	74	324			784
02:00	20		21					14:00	134		85				
02:15	6		17					14:15	138		81				
02:30	5		8					14:30	121		91				
02:45	8	39	12	58			97	14:45	107	500	77	334			834
03:00	3		10					15:00	116		101				
03:15	6		11					15:15	138		138				
03:30	8		6					15:30	116		97				
03:45	2	19	9	36			55	15:45	96	466	162	498			964
04:00	4		11					16:00	119		171				
04:15	2		10					16:15	135		168				
04:30	3		19					16:30	108		165				
04:45	6	15	33	73			88	16:45	124	486	148	652			1138
05:00	8		25					17:00	116		161				
05:15	9		42					17:15	124		167				
05:30	12		68					17:30	100		172				
05:45	12	41	86	221			262	17:45	107	447	205	705			1152
06:00	15		81					18:00	97		108				
06:15	20		67					18:15	93		84				
06:30	21		47					18:30	52		79				
06:45	25	81	72	267			348	18:45	36	278	77	348			626
07:00	21		69					19:00	38		50				
07:15	34		78					19:15	44		64				
07:30	46		100					19:30	33		47				
07:45	28	129	110	357			486	19:45	52	167	53	214			381
08:00	34		103					20:00	42		32				
08:15	28		82					20:15	37		52				
08:30	27		85					20:30	49		38				
08:45	35	124	86	356			480	20:45	41	169	36	158			327
09:00	39		67					21:00	21		38				
09:15	34		62					21:15	33		37				
09:30	41		69					21:30	24		28				
09:45	47	161	71	269			430	21:45	17	95	33	136			231
10:00	29		76					22:00	28		31				
10:15	42		67					22:15	24		28				
10:30	28		67					22:30	18		26				
10:45	56	155	91	301			456	22:45	9	79	11	96			175
11:00	66		100					23:00	8		25				
11:15	89		80					23:15	13		16				
11:30	83		85					23:30	13		12				
11:45	91	329	95	360			689	23:45	8	42	3	56			98
Total Vol.		1217		2454			**3671**			3595		3881			**7476**

GPS Coordinates: 32.719072, -117.171039

Daily Totals				
NB	SB	EB	WB	**Combined**
4812	6335			**11147**

	AM			PM		
Split %	33.2%	66.8%	**32.9%**	48.1%	51.9%	**67.1%**
Peak Hour	11:45	07:30	**11:45**	13:45	17:00	**17:00**
Volume	389	395	**744**	502	705	**1152**
P.H.F.	0.89	0.90	**0.96**	0.91	0.86	**0.92**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-011

Location : Pacific Highway south of Ash St.

DAY 7

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	6		9					12:00	76		80				
00:15	4		10					12:15	84		79				
00:30	6		10					12:30	85		83				
00:45	4	20	7	36			56	12:45	97	342	80	322			664
01:00	2		2					13:00	116		91				
01:15	4		7					13:15	90		67				
01:30	7		2					13:30	104		81				
01:45	3	16	3	14			30	13:45	110	420	70	309			729
02:00	7		2					14:00	143		74				
02:15	1		3					14:15	107		97				
02:30	2		5					14:30	137		81				
02:45	2	12	1	11			23	14:45	108	495	87	339			834
03:00	3		3					15:00	139		107				
03:15	1		5					15:15	120		98				
03:30	0		5					15:30	114		150				
03:45	0	4	7	20			24	15:45	101	474	155	510			984
04:00	1		4					16:00	123		114				
04:15	7		12					16:15	125		151				
04:30	4		12					16:30	101		136				
04:45	0	12	18	46			58	16:45	109	458	154	555			1013
05:00	6		30					17:00	137		141				
05:15	5		45					17:15	106		125				
05:30	9		72					17:30	97		113				
05:45	11	31	92	239			270	17:45	84	424	95	474			898
06:00	16		67					18:00	102		95				
06:15	27		73					18:15	104		85				
06:30	23		59					18:30	99		81				
06:45	30	96	81	280			376	18:45	89	394	87	348			742
07:00	21		89					19:00	77		60				
07:15	31		80					19:15	76		69				
07:30	56		88					19:30	83		60				
07:45	79	187	88	345			532	19:45	79	315	57	246			561
08:00	71		86					20:00	54		54				
08:15	67		93					20:15	56		43				
08:30	50		70					20:30	59		44				
08:45	56	244	82	331			575	20:45	51	220	36	177			397
09:00	60		65					21:00	43		27				
09:15	45		74					21:15	66		26				
09:30	46		62					21:30	33		30				
09:45	38	189	75	276			465	21:45	36	178	35	118			296
10:00	45		65					22:00	39		26				
10:15	54		78					22:15	37		36				
10:30	51		82					22:30	31		16				
10:45	49	199	82	307			506	22:45	32	139	11	89			228
11:00	74		73					23:00	18		17				
11:15	61		92					23:15	19		13				
11:30	67		83					23:30	26		14				
11:45	77	279	91	339			618	23:45	12	75	10	54			129
Total Vol.		1289		2244			**3533**			3934		3541			**7475**

GPS Coordinates: 32.719072, -117.171039

Daily Totals

NB	SB	EB	WB	Combined
5223	5785			**11008**

	AM			PM		
Split %	36.5%	63.5%	**32.1%**	52.6%	47.4%	**67.9%**
Peak Hour	11:45	07:30	**11:45**	14:30	16:15	**16:15**
Volume	322	355	**655**	504	582	**1054**
P.H.F.	0.95	0.95	**0.97**	0.91	0.94	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 - Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-011

Location : Pacific Highway south of Ash St.

7-DAY AVERAGE

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
00:00	21		19		0		0			12:00	96		105		0		0		
00:15	17		16		0		0			12:15	89		109		0		0		
00:30	17		14		0		0			12:30	101		111		0		0		
00:45	12	68	12	60	0	0	0	0	128	12:45	97	382	115	440	0	0	0	0	822
01:00	12		12		0		0			13:00	106		111		0		0		
01:15	11		13		0		0			13:15	114		116		0		0		
01:30	11		9		0		0			13:30	116		109		0		0		
01:45	10	43	11	45	0	0	0	0	88	13:45	117	452	107	443	0	0	0	0	895
02:00	12		12		0		0			14:00	137		118		0		0		
02:15	7		9		0		0			14:15	140		115		0		0		
02:30	5		8		0		0			14:30	136		130		0		0		
02:45	5	28	7	36	0	0	0	0	63	14:45	123	536	136	499	0	0	0	0	1036
03:00	4		7		0		0			15:00	131		160		0		0		
03:15	6		8		0		0			15:15	121		157		0		0		
03:30	4		5		0		0			15:30	126		154		0		0		
03:45	4	18	9	29	0	0	0	0	47	15:45	117	495	172	643	0	0	0	0	1138
04:00	5		7		0		0			16:00	126		168		0		0		
04:15	6		9		0		0			16:15	134		164		0		0		
04:30	6		15		0		0			16:30	113		157		0		0		
04:45	6	23	20	51	0	0	0	0	74	16:45	127	501	149	638	0	0	0	0	1139
05:00	9		24		0		0			17:00	125		151		0		0		
05:15	10		39		0		0			17:15	126		150		0		0		
05:30	13		55		0		0			17:30	116		133		0		0		
05:45	17	49	67	185	0	0	0	0	234	17:45	98	465	126	561	0	0	0	0	1025
06:00	22		52		0		0			18:00	96		119		0		0		
06:15	28		50		0		0			18:15	91		97		0		0		
06:30	30		46		0		0			18:30	83		104		0		0		
06:45	33	113	59	208	0	0	0	0	321	18:45	70	340	93	413	0	0	0	0	753
07:00	35		72		0		0			19:00	72		71		0		0		
07:15	46		67		0		0			19:15	65		64		0		0		
07:30	52		80		0		0			19:30	69		62		0		0		
07:45	54	187	83	301	0	0	0	0	487	19:45	71	277	61	258	0	0	0	0	535
08:00	59		77		0		0			20:00	60		60		0		0		
08:15	62		78		0		0			20:15	57		59		0		0		
08:30	66		82		0		0			20:30	68		56		0		0		
08:45	68	255	87	323	0	0	0	0	578	20:45	58	243	44	219	0	0	0	0	461
09:00	69		81		0		0			21:00	60		53		0		0		
09:15	57		77		0		0			21:15	64		48		0		0		
09:30	67		79		0		0			21:30	53		51		0		0		
09:45	60	254	91	327	0	0	0	0	581	21:45	56	233	53	205	0	0	0	0	438
10:00	62		87		0		0			22:00	49		46		0		0		
10:15	62		87		0		0			22:15	49		52		0		0		
10:30	62		89		0		0			22:30	47		44		0		0		
10:45	65	251	99	362	0	0	0	0	613	22:45	40	186	37	180	0	0	0	0	366
11:00	73		94		0		0			23:00	37		29		0		0		
11:15	79		101		0		0			23:15	28		28		0		0		
11:30	83		107		0		0			23:30	33		35		0		0		
11:45	96	331	107	409	0	0	0	0	740	23:45	25	123	28	120	0	0	0	0	243
Total Vol.	1619		2336						**3955**		4233		4618						**8850**

GPS Coordinates: 32.719072, -117.171039

Daily Totals

NB	SB	Combined
5852	6954	**12805**

	AM			PM		
Split %	40.9%	59.1%	**30.9%**	47.8%	52.2%	**69.1%**
Peak Hour	11:45	11:45	**11:45**	14:00	15:45	**15:30**
Volume	382	431	**813**	536	660	**1161**
P.H.F.	0.94	0.97	**0.96**	0.96	0.96	**0.97**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 **City:** San Diego **Project#** 18-1110-012

Location : Pacific Highway north of G St.

DAY 1

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	9		6					12:00	77		63				
00:15	4		6					12:15	69		66				
00:30	6		3					12:30	80		60				
00:45	3	22	5	20			42	12:45	79	305	65	254			559
01:00	2		2					13:00	98		54				
01:15	6		3					13:15	86		74				
01:30	5		0					13:30	69		78				
01:45	1	14	4	9			23	13:45	85	338	80	286			624
02:00	1		2					14:00	67		89				
02:15	1		0					14:15	73		103				
02:30	2		2					14:30	75		111				
02:45	3	7	2	6			13	14:45	58	273	125	428			701
03:00	3		2					15:00	85		155				
03:15	1		2					15:15	99		185				
03:30	2		4					15:30	116		196				
03:45	1	7	2	10			17	15:45	84	384	199	735			1119
04:00	3		5					16:00	90		201				
04:15	2		2					16:15	93		185				
04:30	9		8					16:30	81		147				
04:45	7	21	16	31			52	16:45	100	364	141	674			1038
05:00	6		19					17:00	77		143				
05:15	7		20					17:15	93		139				
05:30	14		21					17:30	71		128				
05:45	21	48	14	74			122	17:45	75	316	122	532			848
06:00	17		28					18:00	76		104				
06:15	37		24					18:15	75		74				
06:30	77		22					18:30	65		75				
06:45	80	211	46	120			331	18:45	75	291	50	303			594
07:00	96		50					19:00	64		59				
07:15	100		52					19:15	50		60				
07:30	89		48					19:30	45		65				
07:45	84	369	44	194			563	19:45	39	198	58	242			440
08:00	82		61					20:00	48		54				
08:15	86		62					20:15	29		41				
08:30	79		65					20:30	24		42				
08:45	91	338	70	258			596	20:45	41	142	29	166			308
09:00	73		74					21:00	47		30				
09:15	76		72					21:15	36		32				
09:30	47		76					21:30	42		28				
09:45	51	247	80	302			549	21:45	29	154	24	114			268
10:00	55		65					22:00	35		21				
10:15	47		54					22:15	31		14				
10:30	48		41					22:30	39		19				
10:45	54	204	42	202			406	22:45	28	133	20	74			207
11:00	65		47					23:00	27		25				
11:15	69		50					23:15	18		24				
11:30	64		86					23:30	23		29				
11:45	71	269	60	243			512	23:45	30	98	30	108			206
Total Vol.		1757		1469			**3226**			2996		3916			**6912**

GPS Coordinates: 32.713309, -117.171081

Daily Totals

NB	SB	EB	WB	Combined
4753	5385			**10138**

	AM			PM		
Split %	54.5%	45.5%	**31.8%**	43.3%	56.7%	**68.2%**
Peak Hour	07:00	09:00	**08:15**	15:15	15:15	**15:15**
Volume	369	302	**600**	389	781	**1170**
P.H.F.	0.92	0.94	**0.93**	0.84	0.97	**0.94**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Thursday, March 01, 2018 **City:** San Diego **Project#** 18-1110-012

Location : Pacific Highway north of G St.

DAY 2

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	12		4					12:00	66		59				
00:15	11		1					12:15	60		66				
00:30	23		5					12:30	65		60				
00:45	12	58	2	12			70	12:45	85	276	65	250			526
01:00	9		6					13:00	88		87				
01:15	12		3					13:15	80		74				
01:30	6		2					13:30	87		78				
01:45	4	31	1	12			43	13:45	74	329	80	319			648
02:00	6		4					14:00	75		82				
02:15	5		1					14:15	78		99				
02:30	0		2					14:30	74		103				
02:45	1	12	3	10			22	14:45	75	302	133	417			719
03:00	4		2					15:00	50		161				
03:15	2		1					15:15	79		154				
03:30	1		4					15:30	80		174				
03:45	3	10	1	8			18	15:45	85	294	178	667			961
04:00	2		5					16:00	107		185				
04:15	1		8					16:15	94		222				
04:30	4		5					16:30	95		208				
04:45	1	8	9	27			35	16:45	102	398	163	778			1176
05:00	2		16					17:00	79		166				
05:15	5		22					17:15	86		154				
05:30	8		20					17:30	80		143				
05:45	16	31	24	82			113	17:45	72	317	133	596			913
06:00	19		28					18:00	75		130				
06:15	20		24					18:15	70		128				
06:30	64		26					18:30	74		87				
06:45	81	184	53	131			315	18:45	61	280	74	419			699
07:00	85		50					19:00	62		75				
07:15	90		52					19:15	49		50				
07:30	99		61					19:30	53		59				
07:45	81	355	62	225			580	19:45	50	214	60	244			458
08:00	85		64					20:00	32		65				
08:15	84		60					20:15	28		54				
08:30	80		65					20:30	24		41				
08:45	82	331	70	259			590	20:45	41	125	42	202			327
09:00	90		74					21:00	45		28				
09:15	94		72					21:15	41		24				
09:30	81		76					21:30	42		29				
09:45	82	347	80	302			649	21:45	29	157	30	111			268
10:00	85		66					22:00	33		32				
10:15	50		60					22:15	30		28				
10:30	58		65					22:30	32		24				
10:45	54	247	54	245			492	22:45	28	123	21	105			228
11:00	63		41					23:00	25		14				
11:15	66		45					23:15	21		19				
11:30	60		75					23:30	14		16				
11:45	65	254	78	239			493	23:45	19	79	20	69			148
Total Vol.		1868		1552			**3420**			2894		4177			**7071**

GPS Coordinates: 32.713309, -117.171081

Daily Totals

NB	SB	EB	WB	Combined
4762	5729			**10491**

	AM			PM		
Split %	54.6%	45.4%	**32.6%**	40.9%	59.1%	**67.4%**
Peak Hour	06:45	09:00	**09:00**	16:00	15:45	**16:00**
Volume	355	302	**649**	398	793	**1176**
P.H.F.	0.90	0.94	**0.98**	0.93	0.89	**0.93**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Friday, March 02, 2018 **City:** San Diego **Project#** 18-1110-012

Location : Pacific Highway north of G St.

DAY 3

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	2		3					12:00	78		72				
00:15	2		3					12:15	61		65				
00:30	1		2					12:30	69		60				
00:45	4	9	1	9			18	12:45	83	291	68	265			556
01:00	3		4					13:00	71		67				
01:15	2		2					13:15	69		65				
01:30	7		11					13:30	86		72				
01:45	3	15	2	19			34	13:45	83	309	64	268			577
02:00	5		3					14:00	64		70				
02:15	3		1					14:15	86		88				
02:30	5		1					14:30	89		96				
02:45	2	15	3	8			23	14:45	85	324	105	359			683
03:00	1		1					15:00	97		152				
03:15	0		3					15:15	109		148				
03:30	1		4					15:30	102		197				
03:45	3	5	4	12			17	15:45	97	405	149	646			1051
04:00	9		7					16:00	103		204				
04:15	10		6					16:15	108		139				
04:30	17		9					16:30	93		147				
04:45	10	46	13	35			81	16:45	113	417	134	624			1041
05:00	13		15					17:00	105		145				
05:15	19		14					17:15	102		109				
05:30	10		18					17:30	85		120				
05:45	26	68	15	62			130	17:45	86	378	106	480			858
06:00	41		12					18:00	80		85				
06:15	88		41					18:15	81		69				
06:30	94		35					18:30	68		73				
06:45	91	314	34	122			436	18:45	67	296	51	278			574
07:00	120		54					19:00	91		50				
07:15	113		56					19:15	65		33				
07:30	97		57					19:30	85		43				
07:45	81	411	55	222			633	19:45	62	303	52	178			481
08:00	94		48					20:00	44		29				
08:15	100		65					20:15	47		43				
08:30	95		61					20:30	61		42				
08:45	96	385	66	240			625	20:45	55	207	33	147			354
09:00	85		68					21:00	61		30				
09:15	81		68					21:15	54		34				
09:30	94		75					21:30	51		24				
09:45	96	356	87	298			654	21:45	66	232	31	119			351
10:00	62		53					22:00	43		15				
10:15	61		58					22:15	39		23				
10:30	66		39					22:30	41		29				
10:45	63	252	51	201			453	22:45	34	157	26	93			250
11:00	69		58					23:00	43		21				
11:15	62		71					23:15	23		22				
11:30	65		71					23:30	19		22				
11:45	64	260	68	268			528	23:45	24	109	15	80			189
Total Vol.		2136		1496			**3632**			3428		3537			**6965**

GPS Coordinates: 32.713309, -117.171081

Daily Totals

NB	SB	EB	WB	Combined
5564	5033			**10597**

	AM			PM		
Split %	58.8%	41.2%	**34.3%**	49.2%	50.8%	**65.7%**
Peak Hour	06:45	09:00	**09:00**	16:15	15:15	**15:15**
Volume	421	298	**654**	419	698	**1109**
P.H.F.	0.88	0.86	**0.89**	0.93	0.86	**0.90**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, March 03, 2018 **City:** San Diego **Project#** 18-1110-012

Location : Pacific Highway north of G St.

DAY 4

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	20		11					12:00	61		74				
00:15	13		14					12:15	70		81				
00:30	16		9					12:30	83		93				
00:45	11	60	6	40			100	12:45	66	280	84	332			612
01:00	11		11					13:00	77		98				
01:15	13		17					13:15	110		94				
01:30	9		9					13:30	104		84				
01:45	13	46	8	45			91	13:45	102	393	92	368			761
02:00	12		12					14:00	83		94				
02:15	8		9					14:15	93		85				
02:30	5		6					14:30	88		119				
02:45	10	35	5	32			67	14:45	99	363	119	417			780
03:00	5		2					15:00	103		113				
03:15	9		5					15:15	117		107				
03:30	5		1					15:30	111		95				
03:45	3	22	4	12			34	15:45	123	454	107	422			876
04:00	9		4					16:00	128		110				
04:15	3		0					16:15	141		95				
04:30	7		9					16:30	101		84				
04:45	7	26	7	20			46	16:45	117	487	76	365			852
05:00	11		26					17:00	144		88				
05:15	15		30					17:15	123		87				
05:30	10		34					17:30	103		79				
05:45	49	85	27	117			202	17:45	103	473	62	316			789
06:00	59		30					18:00	108		56				
06:15	59		32					18:15	87		50				
06:30	61		33					18:30	78		57				
06:45	55	234	35	130			364	18:45	91	364	55	218			582
07:00	61		37					19:00	77		46				
07:15	65		40					19:15	76		46				
07:30	55		45					19:30	71		44				
07:45	60	241	41	163			404	19:45	82	306	39	175			481
08:00	69		58					20:00	54		27				
08:15	89		57					20:15	51		34				
08:30	91		64					20:30	52		38				
08:45	83	332	63	242			574	20:45	47	204	24	123			327
09:00	90		34					21:00	32		31				
09:15	60		49					21:15	62		32				
09:30	64		48					21:30	55		43				
09:45	52	266	52	183			449	21:45	56	205	25	131			336
10:00	78		63					22:00	60		35				
10:15	63		49					22:15	46		32				
10:30	68		44					22:30	57		35				
10:45	55	264	80	236			500	22:45	49	212	47	149			361
11:00	58		65					23:00	61		45				
11:15	66		57					23:15	61		64				
11:30	56		61					23:30	42		61				
11:45	78	258	72	255			513	23:45	30	194	56	226			420
Total Vol.		1869		1475			**3344**			3935		3242			**7177**

GPS Coordinates: 32.713309, -117.171081

Daily Totals

NB	SB	EB	WB	Combined
5804	4717			**10521**

	AM			PM		
Split %	55.9%	44.1%	**31.8%**	54.8%	45.2%	**68.2%**
Peak Hour	08:15	11:45	**11:45**	15:30	14:30	**15:30**
Volume	353	320	**612**	503	458	**910**
P.H.F.	0.97	0.86	**0.87**	0.89	0.96	**0.96**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Sunday, March 04, 2018 **City:** San Diego **Project#** 18-1110-012

Location : Pacific Highway north of G St.

DAY 5

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	18		21					12:00	129		121				
00:15	26		21					12:15	150		122				
00:30	11		10					12:30	143		120				
00:45	12	67	14	66			133	12:45	128	550	122	485			1035
01:00	20		13					13:00	106		128				
01:15	11		10					13:15	153		134				
01:30	9		11					13:30	144		132				
01:45	8	48	8	42			90	13:45	137	540	149	543			1083
02:00	14		12					14:00	127		119				
02:15	12		12					14:15	120		98				
02:30	12		4					14:30	89		116				
02:45	3	41	10	38			79	14:45	132	468	114	447			915
03:00	6		1					15:00	115		98				
03:15	4		7					15:15	121		109				
03:30	3		6					15:30	137		100				
03:45	2	15	6	20			35	15:45	134	507	92	399			906
04:00	5		2					16:00	114		105				
04:15	7		7					16:15	125		68				
04:30	5		7					16:30	113		72				
04:45	8	25	9	25			50	16:45	109	461	63	308			769
05:00	6		4					17:00	106		77				
05:15	6		5					17:15	100		65				
05:30	4		7					17:30	114		72				
05:45	6	22	7	23			45	17:45	88	408	65	279			687
06:00	8		16					18:00	73		69				
06:15	10		26					18:15	79		41				
06:30	51		29					18:30	56		42				
06:45	49	118	35	106			224	18:45	66	274	39	191			465
07:00	53		29					19:00	49		34				
07:15	58		28					19:15	32		43				
07:30	56		38					19:30	40		29				
07:45	69	236	44	139			375	19:45	39	160	28	134			294
08:00	63		39					20:00	41		33				
08:15	64		40					20:15	27		27				
08:30	75		55					20:30	29		26				
08:45	76	278	57	191			469	20:45	35	132	27	113			245
09:00	89		52					21:00	42		27				
09:15	100		62					21:15	35		25				
09:30	68		48					21:30	36		36				
09:45	53	310	43	205			515	21:45	44	157	32	120			277
10:00	66		54					22:00	34		35				
10:15	67		33					22:15	44		63				
10:30	62		59					22:30	33		49				
10:45	52	247	70	216			463	22:45	25	136	23	170			306
11:00	61		84					23:00	28		31				
11:15	76		86					23:15	26		24				
11:30	79		93					23:30	9		20				
11:45	90	306	106	369			675	23:45	15	78	10	85			163
Total Vol.		1713		1440			**3153**			3871		3274			**7145**

GPS Coordinates: 32.713309, -117.171081

Daily Totals

NB	SB	EB	WB	Combined
5584	4714			**10298**

	AM			PM		
Split %	54.3%	45.7%	**30.6%**	54.2%	45.8%	**69.4%**
Peak Hour	11:45	11:45	**11:45**	13:15	13:00	**13:15**
Volume	512	469	**981**	561	543	**1095**
P.H.F.	0.85	0.96	**0.90**	0.92	0.91	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Monday, March 05, 2018 **City:** San Diego **Project#** 18-1110-012

Location : Pacific Highway north of G St.

DAY 6

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	8		9					12:00	65		60				
00:15	8		6					12:15	60		71				
00:30	5		5					12:30	54		63				
00:45	1	22	5	25			47	12:45	57	236	63	257			493
01:00	2		12					13:00	68		62				
01:15	1		12					13:15	65		47				
01:30	5		5					13:30	68		48				
01:45	4	12	6	35			47	13:45	77	278	59	216			494
02:00	2		8					14:00	62		73				
02:15	0		4					14:15	55		72				
02:30	1		5					14:30	84		80				
02:45	1	4	5	22			26	14:45	86	287	61	286			573
03:00	1		1					15:00	90		98				
03:15	0		2					15:15	71		115				
03:30	1		2					15:30	84		118				
03:45	1	3	4	9			12	15:45	95	340	172	503			843
04:00	3		6					16:00	114		202				
04:15	3		5					16:15	103		129				
04:30	7		3					16:30	94		164				
04:45	6	19	6	20			39	16:45	101	412	150	645			1057
05:00	11		9					17:00	107		131				
05:15	11		9					17:15	82		119				
05:30	22		18					17:30	99		159				
05:45	33	77	17	53			130	17:45	76	364	152	561			925
06:00	18		34					18:00	60		89				
06:15	76		39					18:15	65		71				
06:30	73		30					18:30	70		59				
06:45	93	260	40	143			403	18:45	54	249	57	276			525
07:00	109		37					19:00	59		42				
07:15	103		53					19:15	42		30				
07:30	100		50					19:30	30		29				
07:45	94	406	59	199			605	19:45	25	156	30	131			287
08:00	98		54					20:00	34		20				
08:15	89		56					20:15	33		20				
08:30	92		56					20:30	39		21				
08:45	91	370	61	227			597	20:45	29	135	22	83			218
09:00	89		57					21:00	40		22				
09:15	42		51					21:15	41		17				
09:30	49		57					21:30	27		16				
09:45	48	228	45	210			438	21:45	16	124	19	74			198
10:00	38		50					22:00	29		22				
10:15	32		41					22:15	23		19				
10:30	34		43					22:30	14		17				
10:45	44	148	64	198			346	22:45	25	91	8	66			157
11:00	38		68					23:00	8		14				
11:15	52		46					23:15	8		12				
11:30	38		47					23:30	6		6				
11:45	59	187	63	224			411	23:45	14	36	2	34			70
Total Vol.		1736		1365			**3101**			2708		3132			**5840**

GPS Coordinates: 32.713309, -117.171081

Daily Totals

NB	SB	EB	WB	Combined
4444	4497			**8941**

	AM			PM		
Split %	56.0%	44.0%	**34.7%**	46.4%	53.6%	**65.3%**
Peak Hour	07:00	11:45	**07:15**	16:00	15:45	**15:45**
Volume	406	257	**611**	412	667	**1073**
P.H.F.	0.93	0.90	**0.98**	0.90	0.83	**0.85**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-012

Location : Pacific Highway north of G St.

DAY 7

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	7		10					12:00	47		70				
00:15	6		4					12:15	61		61				
00:30	4		6					12:30	84		51				
00:45	6	23	4	24			47	12:45	64	256	54	236			492
01:00	2		2					13:00	47		44				
01:15	3		4					13:15	68		46				
01:30	4		1					13:30	55		45				
01:45	1	10	4	11			21	13:45	64	234	51	186			420
02:00	4		1					14:00	67		67				
02:15	4		2					14:15	62		69				
02:30	3		2					14:30	63		71				
02:45	0	11	0	5			16	14:45	64	256	72	279			535
03:00	1		1					15:00	85		109				
03:15	1		2					15:15	68		100				
03:30	4		3					15:30	86		164				
03:45	4	10	3	9			19	15:45	74	313	166	539			852
04:00	5		3					16:00	98		180				
04:15	1		6					16:15	93		193				
04:30	7		9					16:30	91		225				
04:45	9	22	10	28			50	16:45	96	378	183	781			1159
05:00	8		15					17:00	103		159				
05:15	9		7					17:15	110		125				
05:30	17		24					17:30	104		149				
05:45	19	53	18	64			117	17:45	90	407	106	539			946
06:00	27		14					18:00	67		113				
06:15	32		43					18:15	57		65				
06:30	78		40					18:30	62		51				
06:45	93	230	45	142			372	18:45	58	244	47	276			520
07:00	108		42					19:00	56		38				
07:15	106		52					19:15	57		40				
07:30	91		49					19:30	58		39				
07:45	97	402	52	195			597	19:45	43	214	40	157			371
08:00	94		53					20:00	39		24				
08:15	92		52					20:15	35		22				
08:30	81		60					20:30	43		24				
08:45	91	358	71	236			594	20:45	29	146	18	88			234
09:00	70		51					21:00	40		17				
09:15	100		69					21:15	20		16				
09:30	87		83					21:30	34		15				
09:45	77	334	63	266			600	21:45	27	121	27	75			196
10:00	90		46					22:00	18		21				
10:15	36		49					22:15	34		25				
10:30	57		46					22:30	21		10				
10:45	44	227	60	201			428	22:45	16	89	11	67			156
11:00	62		58					23:00	13		19				
11:15	49		56					23:15	13		3				
11:30	70		65					23:30	8		9				
11:45	64	245	72	251			496	23:45	13	47	9	40			87
Total Vol.		1925		1432			**3357**			2705		3263			**5968**

GPS Coordinates: 32.713309, -117.171081

Daily Totals

NB	SB	EB	WB	Combined
4630	4695			**9325**

	AM			PM		
Split %	57.3%	42.7%	**36.0%**	45.3%	54.7%	**64.0%**
Peak Hour	07:00	08:45	**08:45**	16:45	16:00	**16:00**
Volume	402	274	**622**	413	781	**1159**
P.H.F.	0.93	0.83	**0.91**	0.94	0.87	**0.92**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 - Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-012

Location : Pacific Highway north of G St.

7-DAY AVERAGE

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
00:00	11		9		0		0			12:00	75		74		0		0		
00:15	10		8		0		0			12:15	76		76		0		0		
00:30	9		6		0		0			12:30	83		72		0		0		
00:45	7	37	5	28	0	0	0	0	65	12:45	80	313	74	297	0	0	0	0	610
01:00	7		7		0		0			13:00	79		77		0		0		
01:15	7		7		0		0			13:15	90		76		0		0		
01:30	6		6		0		0			13:30	88		77		0		0		
01:45	5	25	5	25	0	0	0	0	50	13:45	89	346	82	312	0	0	0	0	658
02:00	6		6		0		0			14:00	78		85		0		0		
02:15	5		4		0		0			14:15	81		88		0		0		
02:30	4		3		0		0			14:30	80		99		0		0		
02:45	3	18	4	17	0	0	0	0	35	14:45	86	325	104	376	0	0	0	0	701
03:00	3		1		0		0			15:00	89		127		0		0		
03:15	2		3		0		0			15:15	95		131		0		0		
03:30	2		3		0		0			15:30	102		149		0		0		
03:45	2	10	3	11	0	0	0	0	22	15:45	99	385	152	559	0	0	0	0	944
04:00	5		5		0		0			16:00	108		170		0		0		
04:15	4		5		0		0			16:15	108		147		0		0		
04:30	8		7		0		0			16:30	95		150		0		0		
04:45	7	24	10	27	0	0	0	0	50	16:45	105	417	130	596	0	0	0	0	1013
05:00	8		15		0		0			17:00	103		130		0		0		
05:15	10		15		0		0			17:15	99		114		0		0		
05:30	12		20		0		0			17:30	94		121		0		0		
05:45	24	55	17	68	0	0	0	0	123	17:45	84	380	107	472	0	0	0	0	852
06:00	27		23		0		0			18:00	77		92		0		0		
06:15	46		33		0		0			18:15	73		71		0		0		
06:30	71		31		0		0			18:30	68		63		0		0		
06:45	77	222	41	128	0	0	0	0	349	18:45	67	285	53	280	0	0	0	0	566
07:00	90		43		0		0			19:00	65		49		0		0		
07:15	91		48		0		0			19:15	53		43		0		0		
07:30	84		50		0		0			19:30	55		44		0		0		
07:45	81	346	51	191	0	0	0	0	537	19:45	49	222	44	180	0	0	0	0	402
08:00	84		54		0		0			20:00	42		36		0		0		
08:15	86		56		0		0			20:15	36		34		0		0		
08:30	85		61		0		0			20:30	39		33		0		0		
08:45	87	342	65	236	0	0	0	0	578	20:45	40	156	28	132	0	0	0	0	288
09:00	84		59		0		0			21:00	44		26		0		0		
09:15	79		63		0		0			21:15	41		26		0		0		
09:30	70		66		0		0			21:30	41		27		0		0		
09:45	66	298	64	252	0	0	0	0	551	21:45	38	164	27	106	0	0	0	0	271
10:00	68		57		0		0			22:00	36		26		0		0		
10:15	51		49		0		0			22:15	35		29		0		0		
10:30	56		48		0		0			22:30	34		26		0		0		
10:45	52	227	60	214	0	0	0	0	441	22:45	29	134	22	103	0	0	0	0	238
11:00	59		60		0		0			23:00	29		24		0		0		
11:15	63		59		0		0			23:15	24		24		0		0		
11:30	62		71		0		0			23:30	17		23		0		0		
11:45	70	254	74	264	0	0	0	0	518	23:45	21	92	20	92	0	0	0	0	183
Total Vol.	1858		1461						**3319**		3220		3506						**6725**

GPS Coordinates: 32.713309, -117.171081

	Daily Totals		
	NB	SB	**Combined**
	5077	4967	**10044**

	AM			**PM**		
Split %	56.0%	44.0%	**33.0%**	47.9%	52.1%	**67.0%**
Peak Hour	07:00	11:45	**11:45**	15:30	15:45	**15:30**
Volume	346	297	**600**	417	618	**1035**
P.H.F.	0.95	0.98	**0.97**	0.96	0.91	**0.93**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 **City:** San Diego **Project#** 18-1110-013

Location : Pacific Highway btwn. G St. & Harbor Dr.

DAY 1

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	15		11					12:00	87		55				
00:15	12		6					12:15	93		40				
00:30	6		6					12:30	85		46				
00:45	1	34	6	29			63	12:45	79	344	49	190			534
01:00	6		3					13:00	93		35				
01:15	3		4					13:15	90		30				
01:30	5		0					13:30	86		46				
01:45	4	18	4	11			29	13:45	104	373	44	155			528
02:00	5		2					14:00	107		53				
02:15	1		0					14:15	95		50				
02:30	1		4					14:30	105		82				
02:45	3	10	4	10			20	14:45	106	413	86	271			684
03:00	3		4					15:00	103		117				
03:15	1		2					15:15	79		179				
03:30	2		0					15:30	94		138				
03:45	1	7	2	8			15	15:45	122	398	173	607			1005
04:00	5		2					16:00	135		91				
04:15	4		10					16:15	119		130				
04:30	10		8					16:30	124		56				
04:45	8	27	13	33			60	16:45	111	489	88	365			854
05:00	14		5					17:00	122		76				
05:15	14		20					17:15	112		61				
05:30	30		17					17:30	110		60				
05:45	47	105	13	55			160	17:45	90	434	64	261			695
06:00	37		21					18:00	65		103				
06:15	60		23					18:15	73		106				
06:30	47		36					18:30	79		118				
06:45	82	226	42	122			348	18:45	63	280	100	427			707
07:00	124		53					19:00	65		45				
07:15	133		50					19:15	58		37				
07:30	124		39					19:30	48		26				
07:45	112	493	54	196			689	19:45	45	216	17	125			341
08:00	121		61					20:00	53		21				
08:15	100		69					20:15	57		18				
08:30	104		56					20:30	57		22				
08:45	99	424	65	251			675	20:45	47	214	15	76			290
09:00	70		46					21:00	65		20				
09:15	58		70					21:15	56		13				
09:30	66		76					21:30	35		12				
09:45	86	280	92	284			564	21:45	24	180	12	57			237
10:00	60		86					22:00	40		16				
10:15	57		53					22:15	33		10				
10:30	54		78					22:30	24		8				
10:45	68	239	49	266			505	22:45	30	127	8	42			169
11:00	63		47					23:00	16		2				
11:15	93		40					23:15	14		8				
11:30	59		62					23:30	10		4				
11:45	88	303	48	197			500	23:45	14	54	6	20			74
Total Vol.		2166		1462			**3628**			3522		2596			**6118**

GPS Coordinates: 32.712097, -117.171049

	Daily Totals				
	NB	SB	EB	WB	**Combined**
	5688	4058			**9746**

	AM			**PM**		
Split %	59.7%	40.3%	**37.2%**	57.6%	42.4%	**62.8%**
Peak Hour	07:00	09:15	**07:15**	15:45	15:00	**15:15**
Volume	493	324	**694**	500	607	**1011**
P.H.F.	0.93	0.88	**0.95**	0.93	0.85	**0.86**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Thursday, March 01, 2018 **City:** San Diego **Project#** 18-1110-013

Location : Pacific Highway btwn. G St. & Harbor Dr.

DAY 2

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	8		7					12:00	78		47				
00:15	8		7					12:15	88		38				
00:30	5		3					12:30	119		28				
00:45	8	29	1	18			47	12:45	76	361	54	167			528
01:00	3		1					13:00	81		24				
01:15	6		3					13:15	101		21				
01:30	4		3					13:30	72		24				
01:45	4	17	2	9			26	13:45	80	334	36	105			439
02:00	5		1					14:00	106		19				
02:15	6		4					14:15	122		18				
02:30	3		2					14:30	83		23				
02:45	0	14	1	8			22	14:45	103	414	28	88			502
03:00	3		4					15:00	101		59				
03:15	3		0					15:15	83		35				
03:30	6		3					15:30	104		62				
03:45	8	20	4	11			31	15:45	94	382	67	223			605
04:00	8		2					16:00	119		70				
04:15	4		7					16:15	99		65				
04:30	10		4					16:30	105		62				
04:45	13	35	3	16			51	16:45	103	426	43	240			666
05:00	11		10					17:00	114		47				
05:15	19		10					17:15	124		46				
05:30	24		12					17:30	105		29				
05:45	37	91	11	43			134	17:45	93	436	36	158			594
06:00	50		21					18:00	69		24				
06:15	59		16					18:15	58		32				
06:30	61		29					18:30	64		8				
06:45	84	254	45	111			365	18:45	57	248	4	68			316
07:00	134		41					19:00	48		7				
07:15	143		48					19:15	57		4				
07:30	114		34					19:30	59		6				
07:45	117	508	53	176			684	19:45	58	222	8	25			247
08:00	119		36					20:00	54		6				
08:15	98		41					20:15	47		8				
08:30	83		66					20:30	56		2				
08:45	105	405	38	181			586	20:45	45	202	3	19			221
09:00	53		35					21:00	69		8				
09:15	72		51					21:15	38		3				
09:30	65		55					21:30	48		2				
09:45	50	240	62	203			443	21:45	47	202	0	13			215
10:00	80		49					22:00	29		9				
10:15	51		26					22:15	48		2				
10:30	76		40					22:30	28		3				
10:45	65	272	41	156			428	22:45	22	127	4	18			145
11:00	69		37					23:00	20		5				
11:15	62		51					23:15	22		5				
11:30	89		28					23:30	13		3				
11:45	80	300	62	178			478	23:45	17	72	3	16			88
Total Vol.		2185		1110			**3295**			3426		1140			**4566**

GPS Coordinates: 32.712097, -117.171049

Daily Totals

NB	SB	EB	WB	Combined
5611	2250			**7861**

	AM			PM		
Split %	66.3%	33.7%	**41.9%**	75.0%	25.0%	**58.1%**
Peak Hour	07:00	09:15	**07:00**	16:30	15:30	**15:45**
Volume	508	217	**684**	446	264	**681**
P.H.F.	0.89	0.88	**0.90**	0.90	0.94	**0.90**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Friday, March 02, 2018 **City:** San Diego **Project#** 18-1110-013

Location : Pacific Highway btwn. G St. & Harbor Dr.

DAY 3

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	10		2					12:00	106		46				
00:15	7		4					12:15	101		45				
00:30	6		1					12:30	105		41				
00:45	8	31	2	9			40	12:45	102	414	49	181			595
01:00	3		3					13:00	128		49				
01:15	7		2					13:15	110		33				
01:30	7		2					13:30	107		43				
01:45	1	18	0	7			25	13:45	122	467	40	165			632
02:00	5		1					14:00	97		49				
02:15	1		0					14:15	103		55				
02:30	3		1					14:30	100		48				
02:45	3	12	1	3			15	14:45	93	393	72	224			617
03:00	5		1					15:00	124		85				
03:15	3		4					15:15	117		102				
03:30	6		3					15:30	152		115				
03:45	4	18	3	11			29	15:45	104	497	94	396			893
04:00	11		3					16:00	133		124				
04:15	5		4					16:15	127		101				
04:30	13		4					16:30	126		95				
04:45	13	42	8	19			61	16:45	144	530	77	397			927
05:00	11		14					17:00	104		97				
05:15	13		9					17:15	117		71				
05:30	28		10					17:30	99		75				
05:45	28	80	11	44			124	17:45	94	414	77	320			734
06:00	40		12					18:00	87		50				
06:15	55		12					18:15	80		51				
06:30	55		12					18:30	66		51				
06:45	71	221	20	56			277	18:45	74	307	37	189			496
07:00	116		37					19:00	65		33				
07:15	122		29					19:15	76		27				
07:30	107		40					19:30	75		30				
07:45	96	441	34	140			581	19:45	56	272	37	127			399
08:00	89		30					20:00	67		18				
08:15	97		49					20:15	57		26				
08:30	84		43					20:30	31		40				
08:45	103	373	46	168			541	20:45	59	214	26	110			324
09:00	86		36					21:00	76		21				
09:15	52		38					21:15	58		28				
09:30	78		38					21:30	64		19				
09:45	78	294	54	166			460	21:45	44	242	26	94			336
10:00	77		41					22:00	50		10				
10:15	63		49					22:15	43		17				
10:30	65		32					22:30	57		17				
10:45	76	281	44	166			447	22:45	40	190	25	69			259
11:00	83		43					23:00	43		19				
11:15	93		56					23:15	24		11				
11:30	84		47					23:30	27		10				
11:45	103	363	50	196			559	23:45	42	136	10	50			186
Total Vol.		2174		985			**3159**			4076		2322			**6398**

GPS Coordinates: 32.712097, -117.171049

Daily Totals

NB	SB	EB	WB	Combined
6250	3307			**9557**

	AM			PM		
Split %	68.8%	31.2%	**33.1%**	63.7%	36.3%	**66.9%**
Peak Hour	07:00	11:15	**11:45**	16:00	15:15	**15:30**
Volume	441	199	**597**	530	435	**950**
P.H.F.	0.90	0.89	**0.98**	0.92	0.88	**0.89**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, March 03, 2018 **City:** San Diego **Project#** 18-1110-013

Location : Pacific Highway btwn. G St. & Harbor Dr.

DAY 4

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	16		6					12:00	75		66				
00:15	13		5					12:15	76		59				
00:30	27		8					12:30	60		72				
00:45	15	71	5	24			95	12:45	65	276	63	260			536
01:00	12		5					13:00	69		77				
01:15	18		10					13:15	63		60				
01:30	6		6					13:30	66		62				
01:45	11	47	4	25			72	13:45	60	258	63	262			520
02:00	10		7					14:00	65		71				
02:15	16		5					14:15	58		64				
02:30	10		6					14:30	54		83				
02:45	12	48	3	21			69	14:45	74	251	87	305			556
03:00	8		1					15:00	75		82				
03:15	5		5					15:15	50		77				
03:30	9		1					15:30	59		62				
03:45	6	28	4	11			39	15:45	60	244	71	292			536
04:00	3		4					16:00	65		82				
04:15	2		0					16:15	58		60				
04:30	5		5					16:30	54		68				
04:45	8	18	7	16			34	16:45	74	251	55	265			516
05:00	5		5					17:00	75		71				
05:15	7		3					17:15	50		68				
05:30	16		9					17:30	54		54				
05:45	16	44	3	20			64	17:45	41	220	48	241			461
06:00	13		6					18:00	42		40				
06:15	18		4					18:15	28		37				
06:30	15		12					18:30	21		45				
06:45	24	70	11	33			103	18:45	14	105	39	161			266
07:00	28		14					19:00	16		27				
07:15	24		19					19:15	13		29				
07:30	21		21					19:30	9		32				
07:45	25	98	26	80			178	19:45	11	49	29	117			166
08:00	26		33					20:00	10		20				
08:15	33		32					20:15	14		19				
08:30	30		34					20:30	15		28				
08:45	32	121	31	130			251	20:45	13	52	17	84			136
09:00	25		27					21:00	11		22				
09:15	24		32					21:15	10		17				
09:30	41		31					21:30	14		22				
09:45	42	132	35	125			257	21:45	8	43	19	80			123
10:00	45		44					22:00	5		15				
10:15	50		41					22:15	9		17				
10:30	54		31					22:30	6		14				
10:45	41	190	57	173			363	22:45	3	23	24	70			93
11:00	45		47					23:00	2		18				
11:15	50		43					23:15	5		16				
11:30	59		42					23:30	2		29				
11:45	60	214	51	183			397	23:45	11	20	27	90			110
Total Vol.		1081		841			**1922**			1792		2227			**4019**

GPS Coordinates: 32.712097, -117.171049

Daily Totals

NB	SB	EB	WB	Combined
2873	3068			**5941**

	AM			PM		
Split %	56.2%	43.8%	**32.4%**	44.6%	55.4%	**67.6%**
Peak Hour	11:45	11:45	**11:45**	12:00	14:30	**14:30**
Volume	271	248	**519**	276	329	**582**
P.H.F.	0.89	0.86	**0.92**	0.91	0.95	**0.90**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Sunday, March 04, 2018 **City:** San Diego **Project#** 18-1110-013

Location : Pacific Highway btwn. G St. & Harbor Dr.

DAY 5

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	12		16					12:00	63		93				
00:15	8		9					12:15	66		101				
00:30	5		7					12:30	60		102				
00:45	7	32	6	38			70	12:45	65	254	100	396			650
01:00	4		7					13:00	85		98				
01:15	8		4					13:15	74		107				
01:30	5		7					13:30	75		98				
01:45	9	26	2	20			46	13:45	78	312	108	411			723
02:00	6		3					14:00	80		85				
02:15	3		8					14:15	87		78				
02:30	2		1					14:30	74		89				
02:45	5	16	6	18			34	14:45	75	316	77	329			645
03:00	2		1					15:00	59		67				
03:15	4		5					15:15	60		86				
03:30	1		5					15:30	65		73				
03:45	5	12	5	16			28	15:45	69	253	68	294			547
04:00	2		1					16:00	63		75				
04:15	6		4					16:15	66		58				
04:30	3		2					16:30	60		49				
04:45	2	13	7	14			27	16:45	65	254	45	227			481
05:00	4		4					17:00	58		61				
05:15	1		3					17:15	54		56				
05:30	5		4					17:30	74		49				
05:45	18	28	9	20			48	17:45	75	261	41	207			468
06:00	22		5					18:00	50		49				
06:15	20		3					18:15	54		31				
06:30	21		5					18:30	41		33				
06:45	28	91	11	24			115	18:45	42	187	21	134			321
07:00	24		7					19:00	29		17				
07:15	21		6					19:15	30		17				
07:30	14		13					19:30	32		21				
07:45	19	78	11	37			115	19:45	28	119	23	78			197
08:00	20		14					20:00	21		23				
08:15	25		14					20:15	14		11				
08:30	24		26					20:30	16		22				
08:45	21	90	27	81			171	20:45	13	64	14	70			134
09:00	19		21					21:00	9		15				
09:15	20		33					21:15	11		14				
09:30	26		40					21:30	10		16				
09:45	33	98	35	129			227	21:45	14	44	19	64			108
10:00	30		40					22:00	7		13				
10:15	32		31					22:15	4		20				
10:30	41		50					22:30	8		24				
10:45	45	148	56	177			325	22:45	13	32	7	64			96
11:00	50		61					23:00	16		14				
11:15	58		63					23:15	16		9				
11:30	54		62					23:30	12		9				
11:45	59	221	88	274			495	23:45	10	54	4	36			90
Total Vol.		853		848			**1701**			2150		2310			**4460**

GPS Coordinates: 32.712097, -117.171049

Daily Totals

NB	SB	EB	WB	Combined
3003	3158			**6161**

	AM			PM		
Split %	50.1%	49.9%	**27.6%**	48.2%	51.8%	**72.4%**
Peak Hour	11:45	11:45	**11:45**	13:30	13:00	**13:00**
Volume	248	384	**632**	320	411	**723**
P.H.F.	0.94	0.94	**0.95**	0.92	0.95	**0.97**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Monday, March 05, 2018 **City:** San Diego **Project#** 18-1110-013

Location : Pacific Highway btwn. G St. & Harbor Dr.

DAY 6

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	9		6					12:00	78		38				
00:15	12		3					12:15	80		42				
00:30	13		5					12:30	85		44				
00:45	9	43	2	16			59	12:45	74	317	47	171			488
01:00	6		8					13:00	78		49				
01:15	3		9					13:15	80		37				
01:30	2		2					13:30	96		21				
01:45	5	16	5	24			40	13:45	99	353	41	148			501
02:00	2		4					14:00	90		43				
02:15	4		3					14:15	103		39				
02:30	1		4					14:30	111		50				
02:45	5	12	2	13			25	14:45	128	432	41	173			605
03:00	2		0					15:00	124		50				
03:15	8		2					15:15	111		73				
03:30	5		2					15:30	125		69				
03:45	2	17	1	5			22	15:45	122	482	83	275			757
04:00	5		1					16:00	135		105				
04:15	8		5					16:15	119		81				
04:30	5		3					16:30	123		90				
04:45	7	25	4	13			38	16:45	100	477	77	353			830
05:00	4		5					17:00	104		82				
05:15	9		5					17:15	114		83				
05:30	19		14					17:30	118		101				
05:45	20	52	11	35			87	17:45	116	452	100	366			818
06:00	24		9					18:00	123		51				
06:15	41		14					18:15	85		47				
06:30	45		19					18:30	74		33				
06:45	79	189	23	65			254	18:45	75	357	36	167			524
07:00	114		20					19:00	50		19				
07:15	103		29					19:15	59		16				
07:30	107		33					19:30	60		19				
07:45	109	433	39	121			554	19:45	65	234	27	81			315
08:00	83		36					20:00	54		12				
08:15	103		34					20:15	41		13				
08:30	104		36					20:30	42		13				
08:45	79	369	40	146			515	20:45	28	165	13	51			216
09:00	88		26					21:00	24		13				
09:15	60		34					21:15	21		9				
09:30	65		31					21:30	26		12				
09:45	58	271	31	122			393	21:45	30	101	7	41			142
10:00	52		45					22:00	28		15				
10:15	66		32					22:15	22		9				
10:30	60		28					22:30	20		15				
10:45	65	243	52	157			400	22:45	21	91	8	47			138
11:00	58		47					23:00	14		12				
11:15	54		34					23:15	19		10				
11:30	74		32					23:30	13		7				
11:45	78	264	53	166			430	23:45	13	59	1	30			89
Total Vol.		1934		883			**2817**			3520		1903			**5423**

GPS Coordinates: 32.712097, -117.171049

Daily Totals

NB	SB	EB	WB	Combined
5454	2786			**8240**

	AM			PM		
Split %	68.7%	31.3%	**34.2%**	64.9%	35.1%	**65.8%**
Peak Hour	07:00	11:45	**07:00**	15:30	17:00	**15:45**
Volume	433	177	**554**	501	366	**858**
P.H.F.	0.95	0.83	**0.94**	0.93	0.91	**0.89**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-013

Location : Pacific Highway btwn. G St. & Harbor Dr.

DAY 7

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	4		4					12:00	88		78				
00:15	11		2					12:15	90		56				
00:30	2		4					12:30	95		57				
00:45	6	23	2	12			35	12:45	92	365	57	248			613
01:00	11		1					13:00	101		40				
01:15	7		2					13:15	99		43				
01:30	4		0					13:30	87		46				
01:45	7	29	2	5			34	13:45	100	387	48	177			564
02:00	2		1					14:00	133		69				
02:15	5		2					14:15	84		66				
02:30	1		0					14:30	93		59				
02:45	4	12	0	3			15	14:45	105	415	68	262			677
03:00	2		1					15:00	105		86				
03:15	1		2					15:15	100		89				
03:30	2		4					15:30	96		122				
03:45	4	9	2	9			18	15:45	74	375	115	412			787
04:00	3		1					16:00	114		125				
04:15	7		6					16:15	111		165				
04:30	13		9					16:30	115		180				
04:45	17	40	7	23			63	16:45	107	447	151	621			1068
05:00	9		9					17:00	124		118				
05:15	16		5					17:15	127		109				
05:30	20		16					17:30	104		113				
05:45	29	74	11	41			115	17:45	77	432	115	455			887
06:00	43		10					18:00	100		85				
06:15	62		14					18:15	80		68				
06:30	69		15					18:30	84		68				
06:45	84	258	21	60			318	18:45	86	350	56	277			627
07:00	108		28					19:00	87		50				
07:15	131		37					19:15	75		42				
07:30	102		28					19:30	75		35				
07:45	107	448	36	129			577	19:45	59	296	49	176			472
08:00	113		35					20:00	42		38				
08:15	103		33					20:15	53		28				
08:30	91		39					20:30	53		19				
08:45	95	402	55	162			564	20:45	56	204	20	105			309
09:00	78		23					21:00	47		25				
09:15	57		36					21:15	60		15				
09:30	69		44					21:30	46		19				
09:45	52	256	39	142			398	21:45	35	188	28	87			275
10:00	69		29					22:00	34		16				
10:15	64		33					22:15	27		23				
10:30	63		34					22:30	34		16				
10:45	62	258	50	146			404	22:45	28	123	10	65			188
11:00	63		50					23:00	17		17				
11:15	68		45					23:15	16		8				
11:30	59		58					23:30	17		8				
11:45	81	271	69	222			493	23:45	8	58	8	41			99
Total Vol.		2080		954			**3034**			3640		2926			**6566**

GPS Coordinates: 32.712097, -117.171049

Daily Totals

NB	SB	EB	WB	Combined
5720	3880			**9600**

	AM			PM		
Split %	68.6%	31.4%	**31.6%**	55.4%	44.6%	**68.4%**
Peak Hour	07:15	11:30	**11:45**	16:30	16:00	**16:15**
Volume	453	261	**614**	473	621	**1071**
P.H.F.	0.86	0.84	**0.92**	0.93	0.86	**0.91**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 - Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-013

Location : Pacific Highway btwn. G St. & Harbor Dr.

7-DAY AVERAGE

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
00:00	11		7		0		0			12:00	82		60		0		0		
00:15	10		5		0		0			12:15	85		54		0		0		
00:30	9		5		0		0			12:30	87		56		0		0		
00:45	8	38	3	21	0	0	0	0	58	12:45	79	333	60	230	0	0	0	0	563
01:00	6		4		0		0			13:00	91		53		0		0		
01:15	7		5		0		0			13:15	88		47		0		0		
01:30	5		3		0		0			13:30	84		49		0		0		
01:45	6	24	3	14	0	0	0	0	39	13:45	92	355	54	203	0	0	0	0	558
02:00	5		3		0		0			14:00	97		56		0		0		
02:15	5		3		0		0			14:15	93		53		0		0		
02:30	3		3		0		0			14:30	89		62		0		0		
02:45	5	18	2	11	0	0	0	0	29	14:45	98	376	66	236	0	0	0	0	612
03:00	4		2		0		0			15:00	99		78		0		0		
03:15	4		3		0		0			15:15	86		92		0		0		
03:30	4		3		0		0			15:30	99		92		0		0		
03:45	4	16	3	10	0	0	0	0	26	15:45	92	376	96	357	0	0	0	0	733
04:00	5		2		0		0			16:00	109		96		0		0		
04:15	5		5		0		0			16:15	100		94		0		0		
04:30	8		5		0		0			16:30	101		86		0		0		
04:45	10	29	7	19	0	0	0	0	48	16:45	101	411	77	353	0	0	0	0	763
05:00	8		7		0		0			17:00	100		79		0		0		
05:15	11		8		0		0			17:15	100		71		0		0		
05:30	20		12		0		0			17:30	95		69		0		0		
05:45	28	68	10	37	0	0	0	0	105	17:45	84	378	69	287	0	0	0	0	665
06:00	33		12		0		0			18:00	77		57		0		0		
06:15	45		12		0		0			18:15	65		53		0		0		
06:30	45		18		0		0			18:30	61		51		0		0		
06:45	65	187	25	67	0	0	0	0	254	18:45	59	262	42	203	0	0	0	0	465
07:00	93		29		0		0			19:00	51		28		0		0		
07:15	97		31		0		0			19:15	53		25		0		0		
07:30	84		30		0		0			19:30	51		24		0		0		
07:45	84	357	36	126	0	0	0	0	483	19:45	46	201	27	104	0	0	0	0	305
08:00	82		35		0		0			20:00	43		20		0		0		
08:15	80		39		0		0			20:15	40		18		0		0		
08:30	74		43		0		0			20:30	39		21		0		0		
08:45	76	312	43	160	0	0	0	0	472	20:45	37	159	15	74	0	0	0	0	233
09:00	60		31		0		0			21:00	43		18		0		0		
09:15	49		42		0		0			21:15	36		14		0		0		
09:30	59		45		0		0			21:30	35		15		0		0		
09:45	57	224	50	167	0	0	0	0	392	21:45	29	143	16	62	0	0	0	0	205
10:00	59		48		0		0			22:00	28		13		0		0		
10:15	55		38		0		0			22:15	27		14		0		0		
10:30	59		42		0		0			22:30	25		14		0		0		
10:45	60	233	50	177	0	0	0	0	410	22:45	22	102	12	54	0	0	0	0	155
11:00	62		47		0		0			23:00	18		12		0		0		
11:15	68		47		0		0			23:15	17		10		0		0		
11:30	68		47		0		0			23:30	13		10		0		0		
11:45	78	277	60	202	0	0	0	0	479	23:45	16	65	8	40	0	0	0	0	105
Total Vol.	1782		1012						**2794**		3161		2203						**5364**

GPS Coordinates: 32.712097, -117.171049

	Daily Totals		
	NB	SB	**Combined**
	4943	3215	**8158**

	AM			**PM**		
Split %	63.8%	36.2%	**34.2%**	58.9%	41.1%	**65.8%**
Peak Hour	07:00	11:45	**11:45**	16:00	15:30	**15:30**
Volume	357	231	**563**	411	378	**778**
P.H.F.	0.92	0.95	**0.99**	0.94	0.98	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 **City:** San Diego **Project#** 18-1110-014

Location : G St. east of Pacific Highway

DAY 1

AM Period	NB	SB	EB		WB	PM Period	NB	SB	EB		WB
00:00			6			12:00			8		
00:15			9			12:15			7		
00:30			3			12:30			15		
00:45			3	21	21	12:45			7	37	37
01:00			5			13:00			9		
01:15			2			13:15			17		
01:30			1			13:30			2		
01:45			1	9	9	13:45			0	28	28
02:00			4			14:00			22		
02:15			0			14:15			5		
02:30			2			14:30			22		
02:45			1	7	7	14:45			33	82	82
03:00			1			15:00			40		
03:15			2			15:15			46		
03:30			0			15:30			49		
03:45			0	3	3	15:45			59	194	194
04:00			0			16:00			79		
04:15			1			16:15			92		
04:30			0			16:30			126		
04:45			0	1	1	16:45			117	414	414
05:00			0			17:00			79		
05:15			0			17:15			76		
05:30			1			17:30			98		
05:45			5	6	6	17:45			92	345	345
06:00			4			18:00			101		
06:15			6			18:15			72		
06:30			5			18:30			19		
06:45			10	25	25	18:45			13	205	205
07:00			12			19:00			26		
07:15			15			19:15			5		
07:30			15			19:30			15		
07:45			21	63	63	19:45			16	62	62
08:00			13			20:00			12		
08:15			16			20:15			10		
08:30			36			20:30			10		
08:45			43	108	108	20:45			7	39	39
09:00			21			21:00			10		
09:15			16			21:15			14		
09:30			13			21:30			11		
09:45			17	67	67	21:45			6	41	41
10:00			15			22:00			4		
10:15			11			22:15			2		
10:30			14			22:30			3		
10:45			5	45	45	22:45			2	11	11
11:00			5			23:00			5		
11:15			8			23:15			5		
11:30			8			23:30			11		
11:45			6	27	27	23:45			5	26	26
Total Vol.				382	**382**					1484	**1484**

GPS Coordinates: 32.712539, -117.170304

Daily Totals

NB	SB	EB	WB	Combined
		1866		**1866**

	AM		PM	
Split %	100.0%	**20.5%**	100.0%	**79.5%**
Peak Hour	08:15	**08:15**	16:00	**16:00**
Volume	116	**116**	414	**414**
P.H.F.	0.67	**0.67**	0.82	**0.82**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Thursday, March 01, 2018 **City:** San Diego **Project#** 18-1110-014

Location : G St. east of Pacific Highway

DAY 2

AM Period	NB	SB	EB		WB	PM Period	NB	SB	EB		WB
00:00			4			12:00			13		
00:15			5			12:15			2		
00:30			0			12:30			5		
00:45			3	12	12	12:45			5	25	25
01:00			2			13:00			6		
01:15			0			13:15			3		
01:30			0			13:30			3		
01:45			0	2	2	13:45			1	13	13
02:00			0			14:00			1		
02:15			0			14:15			1		
02:30			2			14:30			2		
02:45			0	2	2	14:45			24	28	28
03:00			0			15:00			62		
03:15			0			15:15			37		
03:30			0			15:30			78		
03:45			2	2	2	15:45			97	274	274
04:00			0			16:00			96		
04:15			0			16:15			65		
04:30			2			16:30			59		
04:45			2	4	4	16:45			58	278	278
05:00			0			17:00			54		
05:15			3			17:15			32		
05:30			3			17:30			27		
05:45			23	29	29	17:45			21	134	134
06:00			2			18:00			21		
06:15			18			18:15			28		
06:30			4			18:30			22		
06:45			8	32	32	18:45			10	81	81
07:00			24			19:00			8		
07:15			17			19:15			17		
07:30			21			19:30			5		
07:45			16	78	78	19:45			3	33	33
08:00			13			20:00			17		
08:15			13			20:15			2		
08:30			16			20:30			14		
08:45			17	59	59	20:45			9	42	42
09:00			18			21:00			7		
09:15			15			21:15			5		
09:30			15			21:30			12		
09:45			14	62	62	21:45			16	40	40
10:00			2			22:00			3		
10:15			1			22:15			7		
10:30			5			22:30			8		
10:45			2	10	10	22:45			4	22	22
11:00			15			23:00			3		
11:15			3			23:15			5		
11:30			3			23:30			4		
11:45			3	24	24	23:45			4	16	16
Total Vol.				316	**316**					986	**986**

GPS Coordinates: 32.712539, -117.170304

Daily Totals

NB	SB	EB	WB	Combined
		1302		**1302**

	AM		PM	
Split %	100.0%	**24.3%**	100.0%	**75.7%**
Peak Hour	07:00	**07:00**	15:30	**15:30**
Volume	78	**78**	336	**336**
P.H.F.	0.81	**0.81**	0.87	**0.87**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Friday, March 02, 2018 **City:** San Diego **Project#** 18-1110-014

Location : G St. east of Pacific Highway

DAY 3

AM Period	NB	SB	EB		WB	PM Period	NB	SB	EB		WB
00:00			1			12:00			12		
00:15			2			12:15			11		
00:30			1			12:30			10		
00:45			3	7	7	12:45			8	41	41
01:00			2			13:00			5		
01:15			1			13:15			9		
01:30			0			13:30			6		
01:45			0	3	3	13:45			9	29	29
02:00			1			14:00			11		
02:15			0			14:15			10		
02:30			0			14:30			14		
02:45			0	1	1	14:45			18	53	53
03:00			0			15:00			20		
03:15			1			15:15			24		
03:30			2			15:30			41		
03:45			1	4	4	15:45			45	130	130
04:00			0			16:00			85		
04:15			1			16:15			86		
04:30			2			16:30			60		
04:45			3	6	6	16:45			50	281	281
05:00			2			17:00			54		
05:15			1			17:15			41		
05:30			4			17:30			22		
05:45			16	23	23	17:45			20	137	137
06:00			23			18:00			21		
06:15			19			18:15			14		
06:30			21			18:30			19		
06:45			20	83	83	18:45			16	70	70
07:00			24			19:00			13		
07:15			22			19:15			11		
07:30			21			19:30			10		
07:45			20	87	87	19:45			14	48	48
08:00			18			20:00			15		
08:15			15			20:15			12		
08:30			19			20:30			8		
08:45			26	78	78	20:45			5	40	40
09:00			16			21:00			9		
09:15			13			21:15			6		
09:30			11			21:30			3		
09:45			10	50	50	21:45			2	20	20
10:00			14			22:00			5		
10:15			15			22:15			4		
10:30			4			22:30			7		
10:45			1	34	34	22:45			4	20	20
11:00			11			23:00			5		
11:15			10			23:15			2		
11:30			7			23:30			6		
11:45			9	37	37	23:45			3	16	16
Total Vol.				413	**413**					885	**885**

GPS Coordinates: 32.712539, -117.170304

Daily Totals

NB	SB	EB	WB	Combined
		1298		**1298**

	AM		PM	
Split %	100.0%	**31.8%**	100.0%	**68.2%**
Peak Hour	06:30	**06:30**	16:00	**16:00**
Volume	87	**87**	281	**281**
P.H.F.	0.91	**0.91**	0.82	**0.82**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, March 03, 2018 **City:** San Diego **Project#** 18-1110-014

Location : G St. east of Pacific Highway

DAY 4

AM Period	NB	SB	EB		WB	PM Period	NB	SB	EB		WB
00:00			1			12:00			13		
00:15			0			12:15			12		
00:30			1			12:30			11		
00:45			2	4	4	12:45			10	46	46
01:00			1			13:00			8		
01:15			0			13:15			5		
01:30			0			13:30			9		
01:45			0	1	1	13:45			16	38	38
02:00			0			14:00			13		
02:15			0			14:15			9		
02:30			1			14:30			6		
02:45			1	2	2	14:45			8	36	36
03:00			0			15:00			22		
03:15			0			15:15			20		
03:30			0			15:30			41		
03:45			1	1	1	15:45			45	128	128
04:00			2			16:00			50		
04:15			1			16:15			85		
04:30			3			16:30			86		
04:45			2	8	8	16:45			60	281	281
05:00			1			17:00			65		
05:15			4			17:15			54		
05:30			1			17:30			42		
05:45			2	8	8	17:45			28	189	189
06:00			12			18:00			21		
06:15			8			18:15			14		
06:30			5			18:30			16		
06:45			9	34	34	18:45			13	64	64
07:00			6			19:00			9		
07:15			8			19:15			11		
07:30			5			19:30			10		
07:45			7	26	26	19:45			7	37	37
08:00			11			20:00			4		
08:15			10			20:15			8		
08:30			14			20:30			5		
08:45			15	50	50	20:45			6	23	23
09:00			13			21:00			3		
09:15			11			21:15			2		
09:30			10			21:30			5		
09:45			14	48	48	21:45			2	12	12
10:00			15			22:00			1		
10:15			12			22:15			4		
10:30			8			22:30			1		
10:45			5	40	40	22:45			2	8	8
11:00			9			23:00			3		
11:15			6			23:15			3		
11:30			11			23:30			2		
11:45			10	36	36	23:45			2	10	10
Total Vol.				258	**258**					872	**872**

GPS Coordinates: 32.712539, -117.170304

Daily Totals

NB	SB	EB	WB	**Combined**
		1130		**1130**

	AM		**PM**	
Split %	100.0%	**22.8%**	100.0%	**77.2%**
Peak Hour	08:30	**08:30**	16:15	**16:15**
Volume	53	**53**	296	**296**
P.H.F.	0.88	**0.88**	0.86	**0.86**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Sunday, March 04, 2018 **City:** San Diego **Project#** 18-1110-014

Location : G St. east of Pacific Highway

DAY 5

AM Period	NB	SB	EB		WB	PM Period	NB	SB	EB		WB
00:00			1			12:00			11		
00:15			2			12:15			10		
00:30			0			12:30			14		
00:45			0	3	3	12:45			12	47	47
01:00			0			13:00			8		
01:15			0			13:15			5		
01:30			1			13:30			9		
01:45			0	1	1	13:45			16	38	38
02:00			0			14:00			13		
02:15			0			14:15			9		
02:30			0			14:30			6		
02:45			1	1	1	14:45			8	36	36
03:00			0			15:00			16		
03:15			0			15:15			20		
03:30			0			15:30			21		
03:45			1	1	1	15:45			14	71	71
04:00			0			16:00			41		
04:15			1			16:15			42		
04:30			2			16:30			45		
04:45			3	6	6	16:45			50	178	178
05:00			2			17:00			54		
05:15			1			17:15			59		
05:30			4			17:30			60		
05:45			11	18	18	17:45			54	227	227
06:00			10			18:00			41		
06:15			8			18:15			42		
06:30			5			18:30			28		
06:45			9	32	32	18:45			21	132	132
07:00			6			19:00			14		
07:15			3			19:15			16		
07:30			8			19:30			13		
07:45			5	22	22	19:45			9	52	52
08:00			7			20:00			11		
08:15			4			20:15			10		
08:30			8			20:30			7		
08:45			5	24	24	20:45			4	32	32
09:00			9			21:00			8		
09:15			11			21:15			5		
09:30			10			21:30			9		
09:45			14	44	44	21:45			6	28	28
10:00			15			22:00			3		
10:15			12			22:15			2		
10:30			16			22:30			5		
10:45			16	59	59	22:45			2	12	12
11:00			20			23:00			4		
11:15			24			23:15			1		
11:30			21			23:30			2		
11:45			28	93	93	23:45			1	8	8
Total Vol.				304	**304**					861	**861**

GPS Coordinates: 32.712539, -117.170304

Daily Totals				
NB	SB	EB	WB	**Combined**
		1165		**1165**

	AM		PM	
Split %	100.0%	**26.1%**	100.0%	**73.9%**
Peak Hour	11:00	**11:00**	17:00	**17:00**
Volume	93	**93**	227	**227**
P.H.F.	0.83	**0.83**	0.95	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Monday, March 05, 2018 **City:** San Diego **Project#** 18-1110-014

Location : G St. east of Pacific Highway

DAY 6

AM Period	NB	SB	EB		WB	PM Period	NB	SB	EB		WB
00:00			1			12:00			16		
00:15			2			12:15			16		
00:30			2			12:30			12		
00:45			0	5	5	12:45			20	64	64
01:00			0			13:00			21		
01:15			0			13:15			14		
01:30			1			13:30			19		
01:45			0	1	1	13:45			13	67	67
02:00			0			14:00			9		
02:15			0			14:15			11		
02:30			1			14:30			14		
02:45			1	2	2	14:45			18	52	52
03:00			2			15:00			20		
03:15			1			15:15			24		
03:30			0			15:30			29		
03:45			1	4	4	15:45			30	103	103
04:00			3			16:00			54		
04:15			2			16:15			85		
04:30			1			16:30			89		
04:45			4	10	10	16:45			90	318	318
05:00			1			17:00			65		
05:15			5			17:15			54		
05:30			8			17:30			41		
05:45			10	24	24	17:45			42	202	202
06:00			19			18:00			28		
06:15			21			18:15			24		
06:30			20			18:30			21		
06:45			24	84	84	18:45			14	87	87
07:00			28			19:00			16		
07:15			26			19:15			13		
07:30			23			19:30			9		
07:45			21	98	98	19:45			11	49	49
08:00			20			20:00			10		
08:15			24			20:15			14		
08:30			18			20:30			16		
08:45			15	77	77	20:45			13	53	53
09:00			19			21:00			9		
09:15			26			21:15			6		
09:30			23			21:30			3		
09:45			21	89	89	21:45			2	20	20
10:00			10			22:00			5		
10:15			14			22:15			2		
10:30			15			22:30			4		
10:45			12	51	51	22:45			1	12	12
11:00			8			23:00			5		
11:15			5			23:15			2		
11:30			9			23:30			2		
11:45			6	28	28	23:45			2	11	11
Total Vol.				473	**473**					1038	**1038**

GPS Coordinates: 32.712539, -117.170304

Daily Totals

NB	SB	EB	WB	Combined
		1511		**1511**

	AM		PM	
Split %	100.0%	**31.3%**	100.0%	**68.7%**
Peak Hour	06:45	**06:45**	16:15	**16:15**
Volume	101	**101**	329	**329**
P.H.F.	0.90	**0.90**	0.91	**0.91**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-014

Location : G St. east of Pacific Highway

DAY 7

AM Period	NB	SB	EB		WB	PM Period	NB	SB	EB		WB
00:00			1			12:00			19		
00:15			0			12:15			16		
00:30			0			12:30			20		
00:45			2	3	3	12:45			21	76	76
01:00			0			13:00			14		
01:15			1			13:15			18		
01:30			2			13:30			20		
01:45			1	4	4	13:45			21	73	73
02:00			3			14:00			14		
02:15			2			14:15			19		
02:30			1			14:30			16		
02:45			4	10	10	14:45			20	69	69
03:00			1			15:00			24		
03:15			2			15:15			48		
03:30			5			15:30			47		
03:45			2	10	10	15:45			64	183	183
04:00			6			16:00			68		
04:15			3			16:15			73		
04:30			2			16:30			82		
04:45			5	16	16	16:45			83	306	306
05:00			8			17:00			88		
05:15			11			17:15			81		
05:30			10			17:30			77		
05:45			8	37	37	17:45			64	310	310
06:00			5			18:00			65		
06:15			9			18:15			52		
06:30			16			18:30			56		
06:45			15	45	45	18:45			53	226	226
07:00			30			19:00			21		
07:15			31			19:15			14		
07:30			38			19:30			16		
07:45			31	130	130	19:45			13	64	64
08:00			24			20:00			9		
08:15			26			20:15			11		
08:30			23			20:30			10		
08:45			19	92	92	20:45			7	37	37
09:00			21			21:00			4		
09:15			20			21:15			8		
09:30			24			21:30			12		
09:45			25	90	90	21:45			8	32	32
10:00			12			22:00			5		
10:15			16			22:15			6		
10:30			13			22:30			3		
10:45			11	52	52	22:45			2	16	16
11:00			10			23:00			1		
11:15			14			23:15			4		
11:30			18			23:30			1		
11:45			20	62	62	23:45			0	6	6
Total Vol.				551	**551**					1398	**1398**

GPS Coordinates: 32.712539, -117.170304

	NB	SB	EB	WB	**Combined**
Daily Totals			1949		**1949**

	AM		**PM**	
Split %	100.0%	**28.3%**	100.0%	**71.7%**
Peak Hour	07:00	**07:00**	16:30	**16:30**
Volume	130	**130**	334	**334**
P.H.F.	0.86	**0.86**	0.95	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 - Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-014

Location : G St. east of Pacific Highway

7-DAY AVERAGE

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
00:00	0		0		2		0			12:00	0		0		13		0		
00:15	0		0		3		0			12:15	0		0		11		0		
00:30	0		0		1		0			12:30	0		0		12		0		
00:45	0	0	0	0	2	8	0	0	8	12:45	0	0	0	0	12	48	0	0	48
01:00	0		0		1		0			13:00	0		0		10		0		
01:15	0		0		1		0			13:15	0		0		10		0		
01:30	0		0		1		0			13:30	0		0		10		0		
01:45	0	0	0	0	0	3	0	0	3	13:45	0	0	0	0	11	41	0	0	41
02:00	0		0		1		0			14:00	0		0		12		0		
02:15	0		0		0		0			14:15	0		0		9		0		
02:30	0		0		1		0			14:30	0		0		11		0		
02:45	0	0	0	0	1	4	0	0	4	14:45	0	0	0	0	18	51	0	0	51
03:00	0		0		1		0			15:00	0		0		29		0		
03:15	0		0		1		0			15:15	0		0		31		0		
03:30	0		0		1		0			15:30	0		0		44		0		
03:45	0	0	0	0	1	4	0	0	4	15:45	0	0	0	0	51	155	0	0	155
04:00	0		0		2		0			16:00	0		0		68		0		
04:15	0		0		1		0			16:15	0		0		75		0		
04:30	0		0		2		0			16:30	0		0		78		0		
04:45	0	0	0	0	3	7	0	0	7	16:45	0	0	0	0	73	294	0	0	294
05:00	0		0		2		0			17:00	0		0		66		0		
05:15	0		0		4		0			17:15	0		0		57		0		
05:30	0		0		4		0			17:30	0		0		52		0		
05:45	0	0	0	0	11	21	0	0	21	17:45	0	0	0	0	46	221	0	0	221
06:00	0		0		11		0			18:00	0		0		43		0		
06:15	0		0		13		0			18:15	0		0		35		0		
06:30	0		0		11		0			18:30	0		0		26		0		
06:45	0	0	0	0	14	48	0	0	48	18:45	0	0	0	0	20	124	0	0	124
07:00	0		0		19		0			19:00	0		0		15		0		
07:15	0		0		17		0			19:15	0		0		12		0		
07:30	0		0		19		0			19:30	0		0		11		0		
07:45	0	0	0	0	17	72	0	0	72	19:45	0	0	0	0	10	49	0	0	49
08:00	0		0		15		0			20:00	0		0		11		0		
08:15	0		0		15		0			20:15	0		0		10		0		
08:30	0		0		19		0			20:30	0		0		10		0		
08:45	0	0	0	0	20	70	0	0	70	20:45	0	0	0	0	7	38	0	0	38
09:00	0		0		17		0			21:00	0		0		7		0		
09:15	0		0		16		0			21:15	0		0		7		0		
09:30	0		0		15		0			21:30	0		0		8		0		
09:45	0	0	0	0	16	64	0	0	64	21:45	0	0	0	0	6	28	0	0	28
10:00	0		0		12		0			22:00	0		0		4		0		
10:15	0		0		12		0			22:15	0		0		4		0		
10:30	0		0		11		0			22:30	0		0		4		0		
10:45	0	0	0	0	7	42	0	0	42	22:45	0	0	0	0	2	14	0	0	14
11:00	0		0		11		0			23:00	0		0		4		0		
11:15	0		0		10		0			23:15	0		0		3		0		
11:30	0		0		11		0			23:30	0		0		4		0		
11:45	0	0	0	0	12	44	0	0	44	23:45	0	0	0	0	2	13	0	0	13
Total Vol.						385			**385**							1075			**1075**

GPS Coordinates: 32.712539, -117.170304

	NB	SB	Daily Totals	Combined
			1460	**1460**

	AM		PM	
Split %	100.0%	**26.4%**	100.0%	**73.6%**
Peak Hour	07:00	**07:00**	16:00	**16:00**
Volume	72	**72**	294	**294**
P.H.F.	0.96	**0.96**	0.94	**0.94**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 **City:** San Diego **Project#** 18-1110-015

Location : G St. east of India

DAY 1

AM Period	NB	SB	EB		WB	PM Period	NB	SB	EB		WB
00:00			11			12:00			52		
00:15			9			12:15			40		
00:30			3			12:30			55		
00:45			4	27	27	12:45			58	205	205
01:00			6			13:00			26		
01:15			5			13:15			46		
01:30			4			13:30			50		
01:45			1	16	16	13:45			49	171	171
02:00			6			14:00			56		
02:15			1			14:15			73		
02:30			3			14:30			88		
02:45			0	10	10	14:45			95	312	312
03:00			1			15:00			105		
03:15			4			15:15			156		
03:30			0			15:30			157		
03:45			4	9	9	15:45			162	580	580
04:00			1			16:00			142		
04:15			0			16:15			158		
04:30			2			16:30			151		
04:45			6	9	9	16:45			145	596	596
05:00			8			17:00			88		
05:15			5			17:15			71		
05:30			6			17:30			25		
05:45			11	30	30	17:45			32	216	216
06:00			13			18:00			62		
06:15			18			18:15			134		
06:30			24			18:30			140		
06:45			20	75	75	18:45			80	416	416
07:00			18			19:00			68		
07:15			27			19:15			61		
07:30			33			19:30			41		
07:45			39	117	117	19:45			30	200	200
08:00			40			20:00			28		
08:15			35			20:15			48		
08:30			44			20:30			30		
08:45			38	157	157	20:45			30	136	136
09:00			45			21:00			30		
09:15			30			21:15			42		
09:30			24			21:30			24		
09:45			33	132	132	21:45			30	126	126
10:00			41			22:00			19		
10:15			47			22:15			37		
10:30			47			22:30			21		
10:45			34	169	169	22:45			21	98	98
11:00			43			23:00			9		
11:15			46			23:15			16		
11:30			46			23:30			13		
11:45						23:45			20	58	58
Total Vol.				751	**751**				14	3114	**3114**

GPS Coordinates: 32.712546, -117.167613

	NB	SB	EB	WB	**Daily Totals Combined**
			3865		**3865**

	AM		**PM**	
Split %	100.0%	**19.4%**	100.0%	**80.6%**
Peak Hour	10:15	**10:15**	15:30	**15:30**
Volume	171	**171**	619	**619**
P.H.F.	0.91	**0.91**	0.96	**0.96**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Thursday, March 01, 2018 **City:** San Diego **Project#** 18-1110-015

Location : G St. east of India

DAY 2

AM Period	NB	SB	EB		WB	PM Period	NB	SB	EB		WB
00:00			7			12:00			62		
00:15			11			12:15			37		
00:30			3			12:30			44		
00:45			7	28	28	12:45			50	193	193
01:00			6			13:00			50		
01:15			7			13:15			53		
01:30			7			13:30			64		
01:45			3	23	23	13:45			58	225	225
02:00			2			14:00			66		
02:15			0			14:15			67		
02:30			0			14:30			78		
02:45			4	6	6	14:45			85	296	296
03:00			1			15:00			104		
03:15			2			15:15			82		
03:30			2			15:30			112		
03:45			4	9	9	15:45			116	414	414
04:00			1			16:00			165		
04:15			0			16:15			112		
04:30			2			16:30			102		
04:45			3	6	6	16:45			125	504	504
05:00			9			17:00			95		
05:15			12			17:15			89		
05:30			7			17:30			84		
05:45			25	53	53	17:45			61	329	329
06:00			27			18:00			59		
06:15			25			18:15			53		
06:30			33			18:30			47		
06:45			31	116	116	18:45			37	196	196
07:00			27			19:00			40		
07:15			19			19:15			38		
07:30			28			19:30			39		
07:45			37	111	111	19:45			26	143	143
08:00			41			20:00			27		
08:15			16			20:15			39		
08:30			27			20:30			30		
08:45			46	130	130	20:45			33	129	129
09:00			36			21:00			43		
09:15			29			21:15			32		
09:30			28			21:30			26		
09:45			38	131	131	21:45			41	142	142
10:00			46			22:00			32		
10:15			40			22:15			21		
10:30			36			22:30			25		
10:45			50	172	172	22:45			15	93	93
11:00			41			23:00			16		
11:15			39			23:15			18		
11:30			33			23:30			10		
11:45			38	151	151	23:45			11	55	55
Total Vol.				936	**936**					2719	**2719**

GPS Coordinates: 32.712546, -117.167613

Daily Totals

NB	SB	EB	WB	Combined
		3655		**3655**

	AM		PM	
Split %	100.0%	**25.6%**	100.0%	**74.4%**
Peak Hour	11:45	**11:45**	15:30	**15:30**
Volume	181	**181**	505	**505**
P.H.F.	0.73	**0.73**	0.77	**0.77**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Friday, March 02, 2018 **City:** San Diego **Project#** 18-1110-015

Location : G St. east of India

DAY 3

AM Period	NB	SB	EB		WB	PM Period	NB	SB	EB		WB
00:00			7			12:00			49		
00:15			8			12:15			50		
00:30			7			12:30			54		
00:45			3	25	25	12:45			41	194	194
01:00			4			13:00			45		
01:15			10			13:15			50		
01:30			3			13:30			58		
01:45			3	20	20	13:45			54	207	207
02:00			7			14:00			74		
02:15			2			14:15			75		
02:30			4			14:30			78		
02:45			3	16	16	14:45			80	307	307
03:00			2			15:00			89		
03:15			2			15:15			99		
03:30			1			15:30			103		
03:45			4	9	9	15:45			111	402	402
04:00			1			16:00			128		
04:15			2			16:15			155		
04:30			3			16:30			152		
04:45			2	8	8	16:45			128	563	563
05:00			8			17:00			103		
05:15			11			17:15			82		
05:30			10			17:30			77		
05:45			14	43	43	17:45			70	332	332
06:00			18			18:00			75		
06:15			20			18:15			50		
06:30			24			18:30			59		
06:45			26	88	88	18:45			60	244	244
07:00			20			19:00			65		
07:15			28			19:15			54		
07:30			24			19:30			41		
07:45			41	113	113	19:45			42	202	202
08:00			42			20:00			41		
08:15			29			20:15			42		
08:30			30			20:30			29		
08:45			35	136	136	20:45			30	142	142
09:00			54			21:00			32		
09:15			41			21:15			28		
09:30			42			21:30			24		
09:45			45	182	182	21:45			28	112	112
10:00			50			22:00			21		
10:15			41			22:15			14		
10:30			42			22:30			16		
10:45			45	178	178	22:45			13	64	64
11:00			50			23:00			9		
11:15			29			23:15			11		
11:30			33			23:30			7		
11:45			30	142	142	23:45			6	33	33
Total Vol.				960	**960**					2802	**2802**

GPS Coordinates: 32.712546, -117.167613

Daily Totals

NB	SB	EB	WB	Combined
		3762		**3762**

	AM		PM	
Split %	100.0%	**25.5%**	100.0%	**74.5%**
Peak Hour	11:45	**11:45**	16:00	**16:00**
Volume	183	**183**	563	**563**
P.H.F.	0.85	**0.85**	0.91	**0.91**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, March 03, 2018 **City:** San Diego **Project#** 18-1110-015

Location : G St. east of India

DAY 4

AM Period	NB	SB	EB		WB	PM Period	NB	SB	EB		WB
00:00			4			12:00			78		
00:15			1			12:15			80		
00:30			2			12:30			82		
00:45			1	8	8	12:45			88	328	328
01:00			0			13:00			80		
01:15			1			13:15			87		
01:30			3			13:30			74		
01:45			0	4	4	13:45			78	319	319
02:00			1			14:00			50		
02:15			3			14:15			50		
02:30			2			14:30			54		
02:45			1	7	7	14:45			41	195	195
03:00			4			15:00			45		
03:15			1			15:15			50		
03:30			5			15:30			59		
03:45			2	12	12	15:45			66	220	220
04:00			3			16:00			60		
04:15			2			16:15			54		
04:30			5			16:30			41		
04:45			8	18	18	16:45			42	197	197
05:00			5			17:00			29		
05:15			7			17:15			30		
05:30			16			17:30			32		
05:45			22	50	50	17:45			28	119	119
06:00			20			18:00			24		
06:15			24			18:15			28		
06:30			29			18:30			24		
06:45			33	106	106	18:45			21	97	97
07:00			30			19:00			19		
07:15			32			19:15			16		
07:30			41			19:30			20		
07:45			42	145	145	19:45			24	79	79
08:00			29			20:00			28		
08:15			30			20:15			21		
08:30			32			20:30			14		
08:45			52	143	143	20:45			16	79	79
09:00			44			21:00			13		
09:15			40			21:15			9		
09:30			45			21:30			11		
09:45			50	179	179	21:45			10	43	43
10:00			66			22:00			14		
10:15			60			22:15			15		
10:30			65			22:30			12		
10:45			58	249	249	22:45			8	49	49
11:00			54			23:00			5		
11:15			74			23:15			9		
11:30			78			23:30			6		
11:45			80	286	286	23:45			3	23	23
Total Vol.				1207	**1207**					1748	**1748**

GPS Coordinates: 32.712546, -117.167613

Daily Totals

NB	SB	EB	WB	Combined
		2955		**2955**

	AM		PM	
Split %	100.0%	**40.8%**	100.0%	**59.2%**
Peak Hour	11:45	**11:45**	12:30	**12:30**
Volume	320	**320**	337	**337**
P.H.F.	0.98	**0.98**	0.96	**0.96**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Sunday, March 04, 2018 **City:** San Diego **Project#** 18-1110-015

Location : G St. east of India

DAY 5

AM Period	NB	SB	EB		WB	PM Period	NB	SB	EB		WB
00:00			3			12:00			60		
00:15			2			12:15			65		
00:30			0			12:30			54		
00:45			0	5	5	12:45			41	220	220
01:00			0			13:00			42		
01:15			1			13:15			45		
01:30			2			13:30			50		
01:45			1	4	4	13:45			54	191	191
02:00			0			14:00			41		
02:15			1			14:15			42		
02:30			3			14:30			29		
02:45			2	6	6	14:45			30	142	142
03:00			1			15:00			32		
03:15			4			15:15			28		
03:30			1			15:30			24		
03:45			5	11	11	15:45			28	112	112
04:00			2			16:00			24		
04:15			5			16:15			21		
04:30			8			16:30			14		
04:45			5	20	20	16:45			16	75	75
05:00			9			17:00			13		
05:15			6			17:15			19		
05:30			12			17:30			11		
05:45			19	46	46	17:45			10	53	53
06:00			22			18:00			14		
06:15			20			18:15			15		
06:30			24			18:30			12		
06:45			41	107	107	18:45			8	49	49
07:00			42			19:00			5		
07:15			29			19:15			9		
07:30			30			19:30			13		
07:45			32	133	133	19:45			11	38	38
08:00			28			20:00			10		
08:15			24			20:15			18		
08:30			25			20:30			16		
08:45			24	101	101	20:45			13	57	57
09:00			41			21:00			12		
09:15			42			21:15			11		
09:30			21			21:30			10		
09:45			41	145	145	21:45			7	40	40
10:00			43			22:00			4		
10:15			39			22:15			5		
10:30			40			22:30			9		
10:45			45	167	167	22:45			6	24	24
11:00			50			23:00			3		
11:15			56			23:15			2		
11:30			66			23:30			5		
11:45			67	239	239	23:45			2	12	12
Total Vol.				984	**984**					1013	**1013**

GPS Coordinates: 32.712546, -117.167613

Daily Totals

NB	SB	EB	WB	Combined
		1997		**1997**

	AM		PM	
Split %	100.0%	**49.3%**	100.0%	**50.7%**
Peak Hour	11:30	**11:30**	12:00	**12:00**
Volume	258	**258**	220	**220**
P.H.F.	0.96	**0.96**	0.85	**0.85**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Monday, March 05, 2018 **City:** San Diego **Project#** 18-1110-015

Location : G St. east of India

DAY 6

AM Period	NB	SB	EB		WB	PM Period	NB	SB	EB		WB
00:00			2			12:00			49		
00:15			0			12:15			50		
00:30			1			12:30			52		
00:45			1	4	4	12:45			55	206	206
01:00			1			13:00			50		
01:15			3			13:15			41		
01:30			2			13:30			75		
01:45			1	7	7	13:45			50	216	216
02:00			4			14:00			59		
02:15			1			14:15			63		
02:30			2			14:30			66		
02:45			5	12	12	14:45			60	248	248
03:00			2			15:00			65		
03:15			3			15:15			87		
03:30			2			15:30			99		
03:45			5	12	12	15:45			103	354	354
04:00			2			16:00			133		
04:15			5			16:15			131		
04:30			8			16:30			128		
04:45			5	20	20	16:45			152	544	544
05:00			9			17:00			155		
05:15			12			17:15			128		
05:30			19			17:30			87		
05:45			16	56	56	17:45			74	444	444
06:00			20			18:00			75		
06:15			24			18:15			50		
06:30			41			18:30			59		
06:45			42	127	127	18:45			60	244	244
07:00			29			19:00			65		
07:15			33			19:15			58		
07:30			30			19:30			54		
07:45			32	124	124	19:45			41	218	218
08:00			28			20:00			42		
08:15			24			20:15			28		
08:30			41			20:30			24		
08:45			44	137	137	20:45			21	115	115
09:00			40			21:00			14		
09:15			45			21:15			16		
09:30			50			21:30			13		
09:45			54	189	189	21:45			9	52	52
10:00			41			22:00			11		
10:15			42			22:15			10		
10:30			45			22:30			14		
10:45			50	178	178	22:45			8	43	43
11:00			58			23:00			5		
11:15			52			23:15			9		
11:30			55			23:30			6		
11:45			50	215	215	23:45			3	23	23
Total Vol.				1081	**1081**					2707	**2707**

GPS Coordinates: 32.712546, -117.167613

Daily Totals

NB	SB	EB	WB	Combined
		3788		**3788**

	AM		PM	
Split %	100.0%	**28.5%**	100.0%	**71.5%**
Peak Hour	10:45	**10:45**	16:15	**16:15**
Volume	215	**215**	566	**566**
P.H.F.	0.93	**0.93**	0.91	**0.91**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-015

Location : G St. east of India

DAY 7

AM Period	NB	SB	EB		WB	PM Period	NB	SB	EB		WB
00:00			2			12:00			46		
00:15			1			12:15			60		
00:30			2			12:30			65		
00:45			3	8	8	12:45			59	230	230
01:00			2			13:00			60		
01:15			1			13:15			65		
01:30			0			13:30			58		
01:45			1	4	4	13:45			54	237	237
02:00			2			14:00			74		
02:15			3			14:15			78		
02:30			2			14:30			80		
02:45			5	12	12	14:45			82	314	314
03:00			1			15:00			88		
03:15			4			15:15			80		
03:30			1			15:30			89		
03:45			5	11	11	15:45			90	347	347
04:00			2			16:00			103		
04:15			8			16:15			133		
04:30			5			16:30			131		
04:45			9	24	24	16:45			158	525	525
05:00			16			17:00			154		
05:15			17			17:15			147		
05:30			18			17:30			141		
05:45			22	73	73	17:45			78	520	520
06:00			20			18:00			80		
06:15			41			18:15			82		
06:30			42			18:30			86		
06:45			45	148	148	18:45			60	308	308
07:00			50			19:00			65		
07:15			54			19:15			54		
07:30			42			19:30			41		
07:45			44	190	190	19:45			42	202	202
08:00			40			20:00			29		
08:15			45			20:15			30		
08:30			50			20:30			39		
08:45			52	187	187	20:45			30	128	128
09:00			59			21:00			28		
09:15			60			21:15			25		
09:30			65			21:30			21		
09:45			58	242	242	21:45			14	88	88
10:00			54			22:00			16		
10:15			74			22:15			13		
10:30			75			22:30			9		
10:45			50	253	253	22:45			11	49	49
11:00			59			23:00			10		
11:15			63			23:15			14		
11:30			67			23:30			12		
11:45			78	267	267	23:45			8	44	44
Total Vol.				1419	**1419**					2992	**2992**

GPS Coordinates: 32.712546, -117.167613

Daily Totals

NB	SB	EB	WB	Combined
		4411		**4411**

	AM		PM	
Split %	100.0%	**32.2%**	100.0%	**67.8%**
Peak Hour	11:00	**11:00**	16:45	**16:45**
Volume	267	**267**	600	**600**
P.H.F.	0.86	**0.86**	0.95	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 - Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-015

Location : G St. east of India

7-DAY AVERAGE

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
00:00	0		0		5		0			12:00	0		0		57		0		
00:15	0		0		5		0			12:15	0		0		55		0		
00:30	0		0		3		0			12:30	0		0		58		0		
00:45	0	0	0	0	3	15	0	0	15	12:45	0	0	0	0	56	225	0	0	225
01:00	0		0		3		0			13:00	0		0		50		0		
01:15	0		0		4		0			13:15	0		0		55		0		
01:30	0		0		3		0			13:30	0		0		61		0		
01:45	0	0	0	0	1	11	0	0	11	13:45	0	0	0	0	57	224	0	0	224
02:00	0		0		3		0			14:00	0		0		60		0		
02:15	0		0		2		0			14:15	0		0		64		0		
02:30	0		0		2		0			14:30	0		0		68		0		
02:45	0	0	0	0	3	10	0	0	10	14:45	0	0	0	0	68	259	0	0	259
03:00	0		0		2		0			15:00	0		0		75		0		
03:15	0		0		3		0			15:15	0		0		83		0		
03:30	0		0		2		0			15:30	0		0		92		0		
03:45	0	0	0	0	4	10	0	0	10	15:45	0	0	0	0	97	347	0	0	347
04:00	0		0		2		0			16:00	0		0		108		0		
04:15	0		0		3		0			16:15	0		0		109		0		
04:30	0		0		5		0			16:30	0		0		103		0		
04:45	0	0	0	0	5	15	0	0	15	16:45	0	0	0	0	109	429	0	0	429
05:00	0		0		9		0			17:00	0		0		91		0		
05:15	0		0		10		0			17:15	0		0		81		0		
05:30	0		0		13		0			17:30	0		0		65		0		
05:45	0	0	0	0	18	50	0	0	50	17:45	0	0	0	0	50	288	0	0	288
06:00	0		0		20		0			18:00	0		0		56		0		
06:15	0		0		25		0			18:15	0		0		59		0		
06:30	0		0		31		0			18:30	0		0		61		0		
06:45	0	0	0	0	34	110	0	0	110	18:45	0	0	0	0	47	222	0	0	222
07:00	0		0		31		0			19:00	0		0		47		0		
07:15	0		0		32		0			19:15	0		0		41		0		
07:30	0		0		33		0			19:30	0		0		36		0		
07:45	0	0	0	0	38	133	0	0	133	19:45	0	0	0	0	31	155	0	0	155
08:00	0		0		35		0			20:00	0		0		29		0		
08:15	0		0		29		0			20:15	0		0		32		0		
08:30	0		0		36		0			20:30	0		0		26		0		
08:45	0	0	0	0	42	142	0	0	142	20:45	0	0	0	0	25	112	0	0	112
09:00	0		0		46		0			21:00	0		0		25		0		
09:15	0		0		41		0			21:15	0		0		23		0		
09:30	0		0		39		0			21:30	0		0		18		0		
09:45	0	0	0	0	46	171	0	0	171	21:45	0	0	0	0	20	86	0	0	86
10:00	0		0		49		0			22:00	0		0		17		0		
10:15	0		0		49		0			22:15	0		0		16		0		
10:30	0		0		50		0			22:30	0		0		15		0		
10:45	0	0	0	0	47	195	0	0	195	22:45	0	0	0	0	12	60	0	0	60
11:00	0		0		51		0			23:00	0		0		8		0		
11:15	0		0		51		0			23:15	0		0		11		0		
11:30	0		0		54		0			23:30	0		0		8		0		
11:45	0	0	0	0	49	205	0	0	205	23:45	0	0	0	0	8	35	0	0	35
Total Vol.						1068			**1068**							2442			**2442**

GPS Coordinates: 32.712546, -117.167613

	NB	SB	Daily Totals	Combined
			3510	**3510**

	AM		PM	
Split %	100.0%	**30.4%**	100.0%	**69.6%**
Peak Hour	11:45	**11:45**	16:00	**16:00**
Volume	218	**218**	429	**429**
P.H.F.	0.94	**0.94**	0.98	**0.98**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 **City:** San Diego **Project#** 18-1110-016

Location : Harbor Dr. btwn. Pacific Highway & Kettner Blvd.

DAY 1

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			29		19			12:00			126		188		
00:15			23		8			12:15			133		174		
00:30			12		8			12:30			129		168		
00:45			18	82	10	45	127	12:45			127	515	166	696	1211
01:00			7		6			13:00			137		156		
01:15			6		7			13:15			137		142		
01:30			3		8			13:30			140		149		
01:45			6	22	10	31	53	13:45			162	576	137	584	1160
02:00			1		3			14:00			144		132		
02:15			2		4			14:15			152		125		
02:30			4		5			14:30			176		143		
02:45			3	10	5	17	27	14:45			183	655	105	505	1160
03:00			3		4			15:00			219		133		
03:15			4		7			15:15			257		120		
03:30			3		5			15:30			264		134		
03:45			5	15	7	23	38	15:45			224	964	170	557	1521
04:00			5		21			16:00			259		170		
04:15			20		28			16:15			252		148		
04:30			47		46			16:30			190		152		
04:45			46	118	46	141	259	16:45			147	848	142	612	1460
05:00			47		69			17:00			196		149		
05:15			57		54			17:15			171		112		
05:30			51		78			17:30			155		86		
05:45			50	205	80	281	486	17:45			145	667	120	467	1134
06:00			65		119			18:00			227		130		
06:15			76		121			18:15			203		118		
06:30			72		134			18:30			219		75		
06:45			77	290	157	531	821	18:45			157	806	91	414	1220
07:00			68		195			19:00			116		61		
07:15			64		202			19:15			98		67		
07:30			69		207			19:30			80		63		
07:45			87	288	170	774	1062	19:45			82	376	63	254	630
08:00			79		175			20:00			85		99		
08:15			90		143			20:15			71		73		
08:30			101		169			20:30			94		68		
08:45			97	367	153	640	1007	20:45			83	333	81	321	654
09:00			85		148			21:00			88		74		
09:15			115		118			21:15			53		73		
09:30			132		132			21:30			65		39		
09:45			126	458	153	551	1009	21:45			63	269	32	218	487
10:00			141		122			22:00			49		39		
10:15			126		115			22:15			40		46		
10:30			135		147			22:30			46		25		
10:45			125	527	172	556	1083	22:45			35	170	38	148	318
11:00			127		140			23:00			37		27		
11:15			146		177			23:15			44		26		
11:30			127		190			23:30			38		28		
11:45			147	547	178	685	1232	23:45			26	145	17	98	243
Total Vol.			2929		4275		**7204**				6324		4874		**11198**

GPS Coordinates: 32.711476, -117.170123

	NB	SB	EB	WB	Combined
Daily Totals			9253	9149	**18402**

	AM			PM		
Split %	40.7%	59.3%	**39.1%**	56.5%	43.5%	**60.9%**
Peak Hour	11:00	07:00	**11:15**	15:15	12:00	**15:30**
Volume	547	774	**1279**	1004	696	**1621**
P.H.F.	0.93	0.93	**0.98**	0.95	0.93	**0.94**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Thursday, March 01, 2018 **City:** San Diego **Project#** 18-1110-016

Location : Harbor Dr. btwn. Pacific Highway & Kettner Blvd.

DAY 2

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			24		9			12:00			128		135		
00:15			19		14			12:15			116		136		
00:30			12		9			12:30			110		128		
00:45			9	64	11	43	107	12:45			109	463	125	524	987
01:00			2		8			13:00			113		119		
01:15			5		10			13:15			124		126		
01:30			5		4			13:30			117		90		
01:45			4	16	5	27	43	13:45			108	462	92	427	889
02:00			4		6			14:00			138		119		
02:15			5		5			14:15			126		153		
02:30			1		3			14:30			128		114		
02:45			5	15	3	17	32	14:45			146	538	126	512	1050
03:00			4		8			15:00			179		89		
03:15			1		1			15:15			143		115		
03:30			4		6			15:30			222		142		
03:45			6	15	12	27	42	15:45			233	777	129	475	1252
04:00			6		28			16:00			237		111		
04:15			21		28			16:15			226		95		
04:30			33		52			16:30			249		87		
04:45			39	99	50	158	257	16:45			198	910	102	395	1305
05:00			53		59			17:00			190		111		
05:15			63		57			17:15			204		87		
05:30			51		67			17:30			184		112		
05:45			41	208	80	263	471	17:45			160	738	81	391	1129
06:00			72		88			18:00			149		104		
06:15			52		109			18:15			122		80		
06:30			59		154			18:30			85		87		
06:45			84	267	171	522	789	18:45			77	433	59	330	763
07:00			81		209			19:00			85		65		
07:15			76		192			19:15			75		74		
07:30			58		172			19:30			66		78		
07:45			66	281	184	757	1038	19:45			63	289	62	279	568
08:00			58		190			20:00			59		50		
08:15			81		159			20:15			90		70		
08:30			96		114			20:30			83		76		
08:45			88	323	140	603	926	20:45			55	287	66	262	549
09:00			82		136			21:00			82		77		
09:15			97		119			21:15			69		49		
09:30			113		107			21:30			58		64		
09:45			108	400	132	494	894	21:45			52	261	39	229	490
10:00			104		116			22:00			56		48		
10:15			93		110			22:15			53		55		
10:30			127		132			22:30			50		37		
10:45			133	457	126	484	941	22:45			39	198	43	183	381
11:00			122		159			23:00			51		28		
11:15			105		129			23:15			28		33		
11:30			108		149			23:30			44		19		
11:45			161	496	148	585	1081	23:45			40	163	30	110	273
Total Vol.				2641		3980	**6621**					5519		4117	**9636**

GPS Coordinates: 32.711476, -117.170123

Daily Totals				
NB	SB	EB	WB	**Combined**
		8160	8097	**16257**

	AM			PM		
Split %	39.9%	60.1%	**40.7%**	57.3%	42.7%	**59.3%**
Peak Hour	11:45	07:00	**11:00**	15:45	12:00	**15:30**
Volume	515	757	**1081**	945	524	**1395**
P.H.F.	0.80	0.91	**0.87**	0.95	0.96	**0.96**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Friday, March 02, 2018 **City:** San Diego **Project#** 18-1110-016

Location : Harbor Dr. btwn. Pacific Highway & Kettner Blvd.

DAY 3

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			70		16			12:00			150		189		
00:15			23		18			12:15			121		148		
00:30			22		16			12:30			133		153		
00:45			12	127	9	59	186	12:45			140	544	144	634	1178
01:00			9		5			13:00			140		140		
01:15			9		8			13:15			140		154		
01:30			7		10			13:30			131		121		
01:45			13	38	5	28	66	13:45			129	540	125	540	1080
02:00			8		10			14:00			135		113		
02:15			7		3			14:15			150		125		
02:30			7		8			14:30			189		105		
02:45			3	25	4	25	50	14:45			192	666	123	466	1132
03:00			2		10			15:00			220		131		
03:15			8		9			15:15			217		132		
03:30			6		10			15:30			236		148		
03:45			12	28	5	34	62	15:45			235	908	123	534	1442
04:00			10		16			16:00			271		125		
04:15			31		19			16:15			235		129		
04:30			36		35			16:30			246		114		
04:45			49	126	37	107	233	16:45			239	991	111	479	1470
05:00			51		45			17:00			199		89		
05:15			50		47			17:15			233		109		
05:30			53		62			17:30			196		88		
05:45			70	224	63	217	441	17:45			184	812	101	387	1199
06:00			53		85			18:00			163		113		
06:15			67		93			18:15			128		100		
06:30			57		127			18:30			156		95		
06:45			55	232	153	458	690	18:45			120	567	93	401	968
07:00			62		167			19:00			108		101		
07:15			72		167			19:15			101		85		
07:30			77		161			19:30			92		89		
07:45			67	278	138	633	911	19:45			97	398	74	349	747
08:00			69		132			20:00			89		87		
08:15			94		133			20:15			101		73		
08:30			88		147			20:30			91		74		
08:45			87	338	126	538	876	20:45			67	348	72	306	654
09:00			97		117			21:00			93		82		
09:15			116		123			21:15			75		73		
09:30			115		113			21:30			76		80		
09:45			129	457	159	512	969	21:45			94	338	54	289	627
10:00			101		133			22:00			61		81		
10:15			142		111			22:15			67		69		
10:30			125		150			22:30			57		69		
10:45			129	497	148	542	1039	22:45			58	243	74	293	536
11:00			124		156			23:00			72		52		
11:15			133		179			23:15			61		38		
11:30			134		187			23:30			44		32		
11:45			162	553	194	716	1269	23:45			48	225	49	171	396
Total Vol.				2923		3869	**6792**					6580		4849	**11429**

GPS Coordinates: 32.711476, -117.170123

Daily Totals

NB	SB	EB	WB	Combined
		9503	8718	**18221**

	AM			PM		
Split %	43.0%	57.0%	**37.3%**	57.6%	42.4%	**62.7%**
Peak Hour	11:15	11:15	**11:15**	16:00	12:00	**15:30**
Volume	579	749	**1328**	991	634	**1502**
P.H.F.	0.89	0.97	**0.93**	0.91	0.84	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, March 03, 2018 **City:** San Diego **Project#** 18-1110-016

Location : Harbor Dr. btwn. Pacific Highway & Kettner Blvd.

DAY 4

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			39		24			12:00			140		122		
00:15			27		18			12:15			129		133		
00:30			42		30			12:30			125		130		
00:45			26	134	14	86	220	12:45			118	512	128	513	1025
01:00			14		13			13:00			150		124		
01:15			14		15			13:15			161		111		
01:30			17		13			13:30			133		114		
01:45			10	55	17	58	113	13:45			124	568	142	491	1059
02:00			18		16			14:00			135		139		
02:15			12		9			14:15			120		133		
02:30			9		14			14:30			163		130		
02:45			15	54	12	51	105	14:45			163	581	128	530	1111
03:00			4		11			15:00			171		124		
03:15			7		10			15:15			134		141		
03:30			3		14			15:30			136		128		
03:45			9	23	8	43	66	15:45			171	612	155	548	1160
04:00			19		5			16:00			172		152		
04:15			14		9			16:15			168		163		
04:30			25		6			16:30			153		166		
04:45			31	89	8	28	117	16:45			149	642	154	635	1277
05:00			36		5			17:00			166		147		
05:15			41		11			17:15			154		141		
05:30			32		10			17:30			135		143		
05:45			44	153	19	45	198	17:45			135	590	139	570	1160
06:00			50		16			18:00			122		133		
06:15			55		20			18:15			115		130		
06:30			39		24			18:30			93		128		
06:45			61	205	41	101	306	18:45			89	419	124	515	934
07:00			46		42			19:00			86		87		
07:15			47		45			19:15			105		85		
07:30			61		50			19:30			88		86		
07:45			82	236	54	191	427	19:45			92	371	60	318	689
08:00			60		45			20:00			90		65		
08:15			81		60			20:15			73		58		
08:30			80		65			20:30			104		54		
08:45			68	289	58	228	517	20:45			70	337	41	218	555
09:00			83		87			21:00			107		42		
09:15			98		74			21:15			96		29		
09:30			91		103			21:30			95		30		
09:45			104	376	133	397	773	21:45			80	378	32	133	511
10:00			97		131			22:00			57		28		
10:15			120		128			22:15			79		24		
10:30			125		154			22:30			52		26		
10:45			126	468	141	554	1022	22:45			73	261	33	111	372
11:00			105		122			23:00			66		30		
11:15			98		131			23:15			68		32		
11:30			97		128			23:30			75		25		
11:45			113	413	124	505	918	23:45			56	265	44	131	396
Total Vol.				2495		2287	**4782**					5536		4713	**10249**

GPS Coordinates: 32.711476, -117.170123

Daily Totals

NB	SB	EB	WB	Combined
		8031	7000	**15031**

	AM			PM		
Split %	52.2%	47.8%	**31.8%**	54.0%	46.0%	**68.2%**
Peak Hour	11:45	10:00	**10:00**	15:45	15:45	**15:45**
Volume	507	554	**1022**	664	636	**1300**
P.H.F.	0.91	0.90	**0.92**	0.97	0.96	**0.98**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Sunday, March 04, 2018 **City:** San Diego **Project#** 18-1110-016

Location : Harbor Dr. btwn. Pacific Highway & Kettner Blvd.

DAY 5

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			48		29			12:00			193		128		
00:15			31		16			12:15			190		155		
00:30			30		13			12:30			183		152		
00:45			18	127	18	76	203	12:45			174	740	154	589	1329
01:00			19		17			13:00			181		147		
01:15			7		11			13:15			184		141		
01:30			20		10			13:30			212		143		
01:45			11	57	7	45	102	13:45			204	781	139	570	1351
02:00			16		4			14:00			215		122		
02:15			14		8			14:15			207		120		
02:30			6		5			14:30			201		125		
02:45			9	45	9	26	71	14:45			157	780	124	491	1271
03:00			8		6			15:00			189		141		
03:15			11		13			15:15			195		145		
03:30			8		9			15:30			137		159		
03:45			5	32	6	34	66	15:45			174	695	166	611	1306
04:00			10		8			16:00			178		161		
04:15			15		12			16:15			161		154		
04:30			10		16			16:30			190		147		
04:45			23	58	13	49	107	16:45			170	699	143	605	1304
05:00			26		19			17:00			144		139		
05:15			28		22			17:15			164		122		
05:30			25		20			17:30			170		104		
05:45			25	104	24	85	189	17:45			142	620	74	439	1059
06:00			29		26			18:00			142		75		
06:15			30		30			18:15			120		86		
06:30			28		32			18:30			97		89		
06:45			35	122	25	113	235	18:45			95	454	90	340	794
07:00			38		54			19:00			76		98		
07:15			30		41			19:15			73		87		
07:30			40		45			19:30			67		74		
07:45			37	145	50	190	335	19:45			78	294	75	334	628
08:00			39		59			20:00			83		50		
08:15			42		60			20:15			75		54		
08:30			71		65			20:30			81		41		
08:45			87	239	87	271	510	20:45			81	320	42	187	507
09:00			90		85			21:00			70		29		
09:15			91		122			21:15			57		30		
09:30			110		121			21:30			52		32		
09:45			113	404	136	464	868	21:45			78	257	25	116	373
10:00			121		155			22:00			65		24		
10:15			91		152			22:15			68		21		
10:30			139		154			22:30			49		41		
10:45			138	489	147	608	1097	22:45			56	238	42	128	366
11:00			130		141			23:00			49		28		
11:15			126		143			23:15			40		24		
11:30			146		139			23:30			37		24		
11:45			159	561	130	553	1114	23:45			34	160	28	104	264
Total Vol.				2383		2514	**4897**					6038		4514	**10552**

GPS Coordinates: 32.711476, -117.170123

Daily Totals

NB	SB	EB	WB	Combined
		8421	7028	**15449**

	AM			PM		
Split %	48.7%	51.3%	**31.7%**	57.2%	42.8%	**68.3%**
Peak Hour	11:45	10:00	**11:45**	13:30	15:30	**13:30**
Volume	725	608	**1290**	838	640	**1362**
P.H.F.	0.94	0.98	**0.93**	0.97	0.96	**0.96**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Monday, March 05, 2018 **City:** San Diego **Project#** 18-1110-016

Location : Harbor Dr. btwn. Pacific Highway & Kettner Blvd.

DAY 6

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			34		11			12:00			109		178		
00:15			27		10			12:15			112		181		
00:30			24		14			12:30			180		154		
00:45			6	91	15	50	141	12:45			113	514	147	660	1174
01:00			15		12			13:00			127		141		
01:15			9		8			13:15			118		145		
01:30			9		5			13:30			113		152		
01:45			8	41	9	34	75	13:45			119	477	155	593	1070
02:00			9		6			14:00			93		152		
02:15			9		13			14:15			127		159		
02:30			6		9			14:30			133		163		
02:45			6	30	6	34	64	14:45			130	483	166	640	1123
03:00			5		8			15:00			175		161		
03:15			6		5			15:15			192		139		
03:30			7		8			15:30			176		158		
03:45			7	25	5	26	51	15:45			225	768	179	637	1405
04:00			12		7			16:00			202		166		
04:15			11		16			16:15			189		168		
04:30			18		20			16:30			191		164		
04:45			27	68	54	97	165	16:45			182	764	158	656	1420
05:00			32		41			17:00			187		155		
05:15			41		33			17:15			134		153		
05:30			46		60			17:30			164		136		
05:45			48	167	65	199	366	17:45			142	627	133	577	1204
06:00			44		85			18:00			123		131		
06:15			41		89			18:15			110		103		
06:30			46		111			18:30			89		96		
06:45			48	179	128	413	592	18:45			86	408	99	429	837
07:00			37		155			19:00			77		90		
07:15			58		154			19:15			65		98		
07:30			57		141			19:30			67		87		
07:45			55	207	175	625	832	19:45			59	268	74	349	617
08:00			64		185			20:00			73		75		
08:15			71		196			20:15			55		50		
08:30			72		166			20:30			62		58		
08:45			78	285	161	708	993	20:45			47	237	54	237	474
09:00			69		154			21:00			59		41		
09:15			83		141			21:15			61		42		
09:30			78		133			21:30			53		29		
09:45			86	316	131	559	875	21:45			49	222	30	142	364
10:00			101		128			22:00			47		32		
10:15			84		124			22:15			37		28		
10:30			81		141			22:30			61		24		
10:45			93	359	145	538	897	22:45			29	174	41	125	299
11:00			98		152			23:00			34		42		
11:15			98		159			23:15			34		45		
11:30			97		147			23:30			36		40		
11:45			129	422	141	599	1021	23:45			15	119	28	155	274
Total Vol.				2190		3882	**6072**					5061		5200	**10261**

GPS Coordinates: 32.711476, -117.170123

Daily Totals

NB	SB	EB	WB	Combined
		7251	9082	**16333**

	AM			PM		
Split %	36.1%	63.9%	**37.2%**	49.3%	50.7%	**62.8%**
Peak Hour	11:45	07:45	**11:45**	15:45	15:45	**15:45**
Volume	530	722	**1184**	807	677	**1484**
P.H.F.	0.74	0.92	**0.89**	0.90	0.95	**0.92**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-016

Location : Harbor Dr. btwn. Pacific Highway & Kettner Blvd.

DAY 7

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			18		6			12:00			141		152		
00:15			14		2			12:15			119		191		
00:30			16		4			12:30			126		135		
00:45			8	56	5	17	73	12:45			109	495	155	633	1128
01:00			3		9			13:00			108		132		
01:15			3		7			13:15			122		116		
01:30			0		7			13:30			109		118		
01:45			2	8	8	31	39	13:45			96	435	146	512	947
02:00			1		7			14:00			126		150		
02:15			3		3			14:15			124		107		
02:30			1		6			14:30			120		111		
02:45			3	8	6	22	30	14:45			119	489	134	502	991
03:00			2		4			15:00			161		131		
03:15			5		2			15:15			219		118		
03:30			4		3			15:30			178		147		
03:45			5	16	7	16	32	15:45			189	747	149	545	1292
04:00			7		14			16:00			207		160		
04:15			13		21			16:15			197		161		
04:30			28		32			16:30			180		135		
04:45			30	78	49	116	194	16:45			198	782	139	595	1377
05:00			48		32			17:00			204		145		
05:15			36		45			17:15			157		141		
05:30			43		53			17:30			140		140		
05:45			45	172	66	196	368	17:45			143	644	132	558	1202
06:00			50		69			18:00			182		133		
06:15			51		117			18:15			122		110		
06:30			51		117			18:30			115		111		
06:45			58	210	182	485	695	18:45			98	517	111	465	982
07:00			65		157			19:00			102		98		
07:15			66		190			19:15			72		90		
07:30			58		146			19:30			77		98		
07:45			63	252	174	667	919	19:45			86	337	78	364	701
08:00			58		159			20:00			85		57		
08:15			66		141			20:15			81		93		
08:30			80		136			20:30			86		84		
08:45			98	302	157	593	895	20:45			59	311	65	299	610
09:00			95		104			21:00			68		65		
09:15			98		107			21:15			56		74		
09:30			89		132			21:30			55		68		
09:45			95	377	121	464	841	21:45			56	235	39	246	481
10:00			98		120			22:00			62		57		
10:15			113		156			22:15			57		54		
10:30			125		129			22:30			31		36		
10:45			141	477	137	542	1019	22:45			39	189	34	181	370
11:00			138		164			23:00			34		27		
11:15			141		170			23:15			24		21		
11:30			138		139			23:30			53		31		
11:45			126	543	175	648	1191	23:45			35	146	21	100	246
Total Vol.				2499		3797	**6296**					5327		5000	**10327**

GPS Coordinates: 32.711476, -117.170123

Daily Totals

NB	SB	EB	WB	Combined
		7826	8797	**16623**

	AM			PM		
Split %	39.7%	60.3%	**37.9%**	51.6%	48.4%	**62.1%**
Peak Hour	10:45	06:45	**11:00**	15:15	12:00	**15:30**
Volume	558	675	**1191**	793	633	**1388**
P.H.F.	0.99	0.89	**0.96**	0.91	0.83	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 - Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-016

Location : Harbor Dr. btwn. Pacific Highway & Kettner Blvd.

7-DAY AVERAGE

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
00:00	0		0		37		16			12:00	0		0		141		156		
00:15	0		0		23		12			12:15	0		0		131		160		
00:30	0		0		23		13			12:30	0		0		141		146		
00:45	0	0	0	0	14	97	12	54	151	12:45	0	0	0	0	127	540	146	607	1147
01:00	0		0		10		10			13:00	0		0		137		137		
01:15	0		0		8		9			13:15	0		0		141		134		
01:30	0		0		9		8			13:30	0		0		136		127		
01:45	0	0	0	0	8	34	9	36	70	13:45	0	0	0	0	135	548	134	531	1079
02:00	0		0		8		7			14:00	0		0		141		132		
02:15	0		0		7		6			14:15	0		0		144		132		
02:30	0		0		5		7			14:30	0		0		159		127		
02:45	0	0	0	0	6	27	6	27	54	14:45	0	0	0	0	156	599	129	521	1120
03:00	0		0		4		7			15:00	0		0		188		130		
03:15	0		0		6		7			15:15	0		0		194		130		
03:30	0		0		5		8			15:30	0		0		193		145		
03:45	0	0	0	0	7	22	7	29	51	15:45	0	0	0	0	207	782	153	558	1340
04:00	0		0		10		14			16:00	0		0		218		149		
04:15	0		0		18		19			16:15	0		0		204		145		
04:30	0		0		28		30			16:30	0		0		200		138		
04:45	0	0	0	0	35	91	37	99	190	16:45	0	0	0	0	183	805	136	568	1373
05:00	0		0		42		39			17:00	0		0		184		134		
05:15	0		0		45		38			17:15	0		0		174		124		
05:30	0		0		43		50			17:30	0		0		163		116		
05:45	0	0	0	0	46	176	57	184	360	17:45	0	0	0	0	150	671	111	484	1155
06:00	0		0		52		70			18:00	0		0		158		117		
06:15	0		0		53		83			18:15	0		0		131		104		
06:30	0		0		50		100			18:30	0		0		122		97		
06:45	0	0	0	0	60	215	122	375	590	18:45	0	0	0	0	103	515	95	413	928
07:00	0		0		57		140			19:00	0		0		93		86		
07:15	0		0		59		142			19:15	0		0		84		84		
07:30	0		0		60		132			19:30	0		0		77		82		
07:45	0	0	0	0	65	241	135	548	789	19:45	0	0	0	0	80	333	69	321	654
08:00	0		0		61		135			20:00	0		0		81		69		
08:15	0		0		75		127			20:15	0		0		78		67		
08:30	0		0		84		123			20:30	0		0		86		65		
08:45	0	0	0	0	86	306	126	512	818	20:45	0	0	0	0	66	310	60	261	572
09:00	0		0		86		119			21:00	0		0		81		59		
09:15	0		0		100		115			21:15	0		0		67		53		
09:30	0		0		104		120			21:30	0		0		65		49		
09:45	0	0	0	0	109	398	138	492	890	21:45	0	0	0	0	67	280	36	196	476
10:00	0		0		109		129			22:00	0		0		57		44		
10:15	0		0		110		128			22:15	0		0		57		42		
10:30	0		0		122		144			22:30	0		0		49		37		
10:45	0	0	0	0	126	468	145	546	1014	22:45	0	0	0	0	47	210	44	167	377
11:00	0		0		121		148			23:00	0		0		49		33		
11:15	0		0		121		155			23:15	0		0		43		31		
11:30	0		0		121		154			23:30	0		0		47		28		
11:45	0	0	0	0	142	505	156	613	1118	23:45	0	0	0	0	36	175	31	124	299
Total Vol.						2580		3515	**6095**							5769		4752	**10522**

GPS Coordinates: 32.711476, -117.170123

	NB	SB	**Daily Totals**	**Combined**
			8349	8267	**16617**
	AM			**PM**	
Split %	42.3%	57.7%	**36.7%**	54.8%	45.2%	**63.3%**
Peak Hour	11:45	11:30	**11:45**	15:45	12:00	**15:30**
Volume	556	626	**1173**	829	607	**1415**
P.H.F.	0.98	0.98	**0.98**	0.95	0.95	**0.96**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 **City:** San Diego **Project#** 18-1110-017

Location : Harbor Dr. btwn. Kettner Blvd. & Market St.

DAY 1

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			34		23			12:00			130		161		
00:15			23		11			12:15			112		173		
00:30			18		8			12:30			137		144		
00:45			22	97	14	56	153	12:45			121	500	149	627	1127
01:00			7		5			13:00			154		150		
01:15			8		8			13:15			130		137		
01:30			2		7			13:30			135		135		
01:45			6	23	9	29	52	13:45			135	554	139	561	1115
02:00			2		6			14:00			148		135		
02:15			6		7			14:15			147		129		
02:30			5		6			14:30			154		137		
02:45			4	17	6	25	42	14:45			163	612	90	491	1103
03:00			3		4			15:00			216		135		
03:15			3		9			15:15			233		132		
03:30			4		4			15:30			243		127		
03:45			4	14	8	25	39	15:45			248	940	162	556	1496
04:00			9		23			16:00			265		181		
04:15			20		27			16:15			271		150		
04:30			44		46			16:30			179		173		
04:45			44	117	47	143	260	16:45			162	877	148	652	1529
05:00			49		70			17:00			188		154		
05:15			55		64			17:15			184		130		
05:30			55		79			17:30			184		98		
05:45			55	214	101	314	528	17:45			148	704	142	524	1228
06:00			58		107			18:00			215		145		
06:15			92		136			18:15			195		140		
06:30			73		149			18:30			220		81		
06:45			87	310	172	564	874	18:45			155	785	111	477	1262
07:00			77		203			19:00			106		77		
07:15			75		216			19:15			86		81		
07:30			91		215			19:30			79		87		
07:45			85	328	204	838	1166	19:45			88	359	76	321	680
08:00			73		199			20:00			82		99		
08:15			86		171			20:15			78		77		
08:30			110		184			20:30			95		79		
08:45			106	375	168	722	1097	20:45			86	341	80	335	676
09:00			87		165			21:00			93		80		
09:15			117		129			21:15			64		70		
09:30			144		135			21:30			65		46		
09:45			140	488	159	588	1076	21:45			65	287	36	232	519
10:00			134		142			22:00			63		43		
10:15			138		126			22:15			47		54		
10:30			129		154			22:30			49		34		
10:45			121	522	168	590	1112	22:45			37	196	39	170	366
11:00			122		150			23:00			41		38		
11:15			150		185			23:15			48		30		
11:30			140		170			23:30			43		28		
11:45			130	542	190	695	1237	23:45			25	157	19	115	272
Total Vol.				3047		4589	**7636**					6312		5061	**11373**

GPS Coordinates: 32.711261, -117.168686

Daily Totals

NB	SB	EB	WB	Combined
		9359	9650	**19009**

	AM			PM		
Split %	39.9%	60.1%	**40.2%**	55.5%	44.5%	**59.8%**
Peak Hour	09:30	07:00	**11:15**	15:30	15:45	**15:30**
Volume	556	838	**1256**	1027	666	**1647**
P.H.F.	0.97	0.97	**0.94**	0.95	0.92	**0.92**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Thursday, March 01, 2018 **City:** San Diego **Project#** 18-1110-017

Location : Harbor Dr. btwn. Kettner Blvd. & Market St.

DAY 2

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			29		13			12:00			128		133		
00:15			20		17			12:15			133		145		
00:30			13		12			12:30			107		125		
00:45			10	72	10	52	124	12:45			118	486	121	524	1010
01:00			5		9			13:00			110		106		
01:15			9		8			13:15			121		120		
01:30			4		7			13:30			122		91		
01:45			5	23	7	31	54	13:45			110	463	105	422	885
02:00			6		7			14:00			120		117		
02:15			4		4			14:15			134		130		
02:30			2		3			14:30			141		114		
02:45			5	17	4	18	35	14:45			149	544	113	474	1018
03:00			6		7			15:00			167		109		
03:15			3		5			15:15			158		119		
03:30			6		5			15:30			198		136		
03:45			6	21	14	31	52	15:45			188	711	145	509	1220
04:00			7		25			16:00			233		106		
04:15			21		31			16:15			230		113		
04:30			39		51			16:30			230		99		
04:45			38	105	59	166	271	16:45			194	887	110	428	1315
05:00			49		57			17:00			195		128		
05:15			65		61			17:15			185		89		
05:30			62		70			17:30			164		116		
05:45			36	212	84	272	484	17:45			152	696	102	435	1131
06:00			69		109			18:00			157		113		
06:15			57		115			18:15			123		84		
06:30			61		159			18:30			100		88		
06:45			83	270	176	559	829	18:45			85	465	69	354	819
07:00			88		196			19:00			102		84		
07:15			75		223			19:15			97		88		
07:30			80		197			19:30			69		70		
07:45			74	317	199	815	1132	19:45			71	339	62	304	643
08:00			61		220			20:00			69		54		
08:15			96		198			20:15			99		70		
08:30			97		148			20:30			95		83		
08:45			88	342	162	728	1070	20:45			70	333	85	292	625
09:00			96		141			21:00			76		76		
09:15			100		134			21:15			90		49		
09:30			113		106			21:30			61		59		
09:45			107	416	139	520	936	21:45			62	289	52	236	525
10:00			112		145			22:00			60		49		
10:15			99		124			22:15			62		57		
10:30			122		134			22:30			53		41		
10:45			123	456	124	527	983	22:45			44	219	47	194	413
11:00			127		159			23:00			46		31		
11:15			100		130			23:15			34		40		
11:30			109		139			23:30			47		27		
11:45			154	490	131	559	1049	23:45			40	167	27	125	292
Total Vol.				2741		4278	**7019**					5599		4297	**9896**

GPS Coordinates: 32.711261, -117.168686

Daily Totals

NB	SB	EB	WB	Combined
		8340	8575	**16915**

	AM			PM		
Split %	39.1%	60.9%	**41.5%**	56.6%	43.4%	**58.5%**
Peak Hour	11:30	07:15	**07:00**	16:00	12:00	**15:30**
Volume	524	839	**1132**	887	524	**1349**
P.H.F.	0.85	0.94	**0.95**	0.95	0.90	**0.98**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Friday, March 02, 2018 **City:** San Diego **Project#** 18-1110-017

Location : Harbor Dr. btwn. Kettner Blvd. & Market St.

DAY 3

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			72		16			12:00			142		62		
00:15			25		16			12:15			156		73		
00:30			22		18			12:30			136		69		
00:45			14	133	13	63	196	12:45			148	582	65	269	851
01:00			15		9			13:00			137		84		
01:15			12		8			13:15			130		75		
01:30			9		10			13:30			132		55		
01:45			15	51	5	32	83	13:45			120	519	53	267	786
02:00			16		12			14:00			120		39		
02:15			6		5			14:15			150		54		
02:30			6		8			14:30			150		27		
02:45			4	32	4	29	61	14:45			137	557	45	165	722
03:00			8		11			15:00			166		44		
03:15			5		9			15:15			189		57		
03:30			9		10			15:30			205		81		
03:45			4	26	2	32	58	15:45			253	813	85	267	1080
04:00			6		15			16:00			249		36		
04:15			22		14			16:15			224		42		
04:30			19		35			16:30			186		54		
04:45			42	89	34	98	187	16:45			207	866	82	214	1080
05:00			25		44			17:00			182		57		
05:15			32		44			17:15			192		25		
05:30			51		37			17:30			145		56		
05:45			39	147	49	174	321	17:45			151	670	37	175	845
06:00			55		80			18:00			144		53		
06:15			53		67			18:15			133		57		
06:30			54		79			18:30			131		40		
06:45			64	226	82	308	534	18:45			109	517	51	201	718
07:00			61		109			19:00			105		47		
07:15			54		109			19:15			115		80		
07:30			71		121			19:30			97		42		
07:45			71	257	130	469	726	19:45			98	415	41	210	625
08:00			58		115			20:00			88		69		
08:15			79		78			20:15			96		28		
08:30			71		77			20:30			84		20		
08:45			97	305	45	315	620	20:45			98	366	36	153	519
09:00			79		40			21:00			118		25		
09:15			99		59			21:15			85		32		
09:30			81		57			21:30			74		37		
09:45			128	387	93	249	636	21:45			62	339	21	115	454
10:00			114		41			22:00			70		21		
10:15			118		42			22:15			83		27		
10:30			113		58			22:30			69		15		
10:45			100	445	90	231	676	22:45			71	293	15	78	371
11:00			121		74			23:00			63		9		
11:15			123		75			23:15			55		17		
11:30			125		97			23:30			59		18		
11:45			130	499	85	331	830	23:45			73	250	3	47	297
Total Vol.				2597		2331	**4928**					6187		2161	**8348**

GPS Coordinates: 32.711261, -117.168686

Daily Totals

NB	SB	EB	WB	Combined
		8784	4492	**13276**

	AM			PM		
Split %	52.7%	47.3%	**37.1%**	74.1%	25.9%	**62.9%**
Peak Hour	11:45	07:15	**11:30**	15:30	12:30	**15:30**
Volume	564	475	**870**	931	293	**1175**
P.H.F.	0.90	0.91	**0.95**	0.92	0.87	**0.87**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, March 03, 2018 **City:** San Diego **Project#** 18-1110-017

Location : Harbor Dr. btwn. Kettner Blvd. & Market St.

DAY 4

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			45		9			12:00			133		111		
00:15			47		13			12:15			131		128		
00:30			25		9			12:30			128		133		
00:45			28	145	6	37	182	12:45			124	516	131	503	1019
01:00			36		8			13:00			141		128		
01:15			30		5			13:15			122		124		
01:30			17		2			13:30			131		141		
01:45			14	97	4	19	116	13:45			130	524	145	538	1062
02:00			13		1			14:00			125		156		
02:15			12		8			14:15			124		166		
02:30			14		5			14:30			147		151		
02:45			15	54	9	23	77	14:45			141	537	154	627	1164
03:00			9		6			15:00			143		147		
03:15			13		8			15:15			139		141		
03:30			8		5			15:30			166		122		
03:45			5	35	7	26	61	15:45			161	609	120	530	1139
04:00			9		16			16:00			154		104		
04:15			16		20			16:15			141		108		
04:30			20		24			16:30			122		106		
04:45			41	86	41	101	187	16:45			120	537	103	421	958
05:00			45		42			17:00			104		133		
05:15			55		28			17:15			87		131		
05:30			50		24			17:30			85		87		
05:45			54	204	29	123	327	17:45			89	365	74	425	790
06:00			41		30			18:00			99		75		
06:15			75		54			18:15			90		50		
06:30			50		41			18:30			98		59		
06:45			76	242	45	170	412	18:45			87	374	60	244	618
07:00			66		50			19:00			74		65		
07:15			60		59			19:15			75		58		
07:30			65		60			19:30			50		54		
07:45			58	249	87	256	505	19:45			54	253	41	218	471
08:00			54		133			20:00			41		42		
08:15			74		104			20:15			42		28		
08:30			75		74			20:30			29		24		
08:45			78	281	78	389	670	20:45			30	142	21	115	257
09:00			80		80			21:00			32		14		
09:15			82		85			21:15			28		16		
09:30			89		89			21:30			24		13		
09:45			111	362	60	314	676	21:45			21	105	9	52	157
10:00			104		65			22:00			14		11		
10:15			105		58			22:15			18		10		
10:30			103		54			22:30			16		14		
10:45			103	415	74	251	666	22:45			13	61	15	50	111
11:00			131		75			23:00			11		12		
11:15			125		59			23:15			10		8		
11:30			124		60			23:30			25		5		
11:45			117	497	87	281	778	23:45			24	70	9	34	104
Total Vol.				2667		1990	**4657**					4093		3757	**7850**

GPS Coordinates: 32.711261, -117.168686

Daily Totals

NB	SB	EB	WB	Combined
		6760	5747	**12507**

	AM			PM		
Split %	57.3%	42.7%	**37.2%**	52.1%	47.9%	**62.8%**
Peak Hour	11:45	11:45	**11:45**	15:30	14:00	**14:15**
Volume	509	459	**968**	622	627	**1173**
P.H.F.	0.96	0.86	**0.93**	0.94	0.94	**0.98**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Sunday, March 04, 2018 **City:** San Diego **Project#** 18-1110-017

Location : Harbor Dr. btwn. Kettner Blvd. & Market St.

DAY 5

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			33		11			12:00			152		145		
00:15			30		10			12:15			155		156		
00:30			28		14			12:30			154		161		
00:45			21	112	15	50	162	12:45			147	608	166	628	1236
01:00			14		12			13:00			141		161		
01:15			16		8			13:15			145		154		
01:30			13		5			13:30			159		158		
01:45			9	52	9	34	86	13:45			153	598	152	625	1223
02:00			11		6			14:00			163		147		
02:15			10		6			14:15			166		141		
02:30			14		8			14:30			154		145		
02:45			15	50	5	25	75	14:45			147	630	152	585	1215
03:00			12		7			15:00			141		158		
03:15			8		4			15:15			143		154		
03:30			5		8			15:30			139		159		
03:45			9	34	6	25	59	15:45			133	556	169	640	1196
04:00			6		19			16:00			130		166		
04:15			8		22			16:15			128		161		
04:30			5		20			16:30			124		154		
04:45			7	26	26	87	113	16:45			78	460	178	659	1119
05:00			22		30			17:00			79		163		
05:15			20		35			17:15			99		139		
05:30			41		54			17:30			90		133		
05:45			42	125	41	160	285	17:45			98	366	120	555	921
06:00			29		42			18:00			87		104		
06:15			33		44			18:15			74		69		
06:30			30		40			18:30			75		66		
06:45			35	127	45	171	298	18:45			50	286	60	299	585
07:00			54		50			19:00			59		65		
07:15			41		54			19:15			60		58		
07:30			75		41			19:30			65		54		
07:45			50	220	75	220	440	19:45			58	242	41	218	460
08:00			59		85			20:00			54		42		
08:15			60		89			20:15			41		28		
08:30			65		99			20:30			42		24		
08:45			58	242	90	363	605	20:45			29	166	21	115	281
09:00			88		98			21:00			30		19		
09:15			80		87			21:15			33		16		
09:30			74		103			21:30			32		11		
09:45			106	348	133	421	769	21:45			28	123	7	53	176
10:00			122		121			22:00			24		12		
10:15			121		136			22:15			21		13		
10:30			128		133			22:30			14		16		
10:45			124	495	131	521	1016	22:45			16	75	13	54	129
11:00			147		139			23:00			13		9		
11:15			141		158			23:15			9		8		
11:30			145		157			23:30			11		5		
11:45			152	585	176	630	1215	23:45			12	45	7	29	74
Total Vol.				2416		2707	**5123**					4155		4460	**8615**

GPS Coordinates: 32.711261, -117.168686

Daily Totals

NB	SB	EB	WB	Combined
		6571	7167	**13738**

	AM			PM		
Split %	47.2%	52.8%	**37.3%**	48.2%	51.8%	**62.7%**
Peak Hour	11:45	11:45	**11:45**	13:30	16:00	**12:15**
Volume	613	638	**1251**	641	659	**1241**
P.H.F.	0.99	0.91	**0.95**	0.97	0.93	**0.98**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Monday, March 05, 2018 **City:** San Diego **Project#** 18-1110-017

Location : Harbor Dr. btwn. Kettner Blvd. & Market St.

DAY 6

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			19		22			12:00			133		149		
00:15			22		20			12:15			131		155		
00:30			20		28			12:30			128		152		
00:45			21	82	22	92	174	12:45			124	516	152	608	1124
01:00			14		20			13:00			141		163		
01:15			19		21			13:15			145		166		
01:30			16		14			13:30			152		161		
01:45			9	58	19	74	132	13:45			159	597	154	644	1241
02:00			6		16			14:00			163		174		
02:15			8		3			14:15			166		175		
02:30			5		9			14:30			161		159		
02:45			7	26	6	34	60	14:45			154	644	163	671	1315
03:00			4		8			15:00			174		139		
03:15			8		5			15:15			178		133		
03:30			5		8			15:30			185		130		
03:45			11	28	16	37	65	15:45			222	759	128	530	1289
04:00			10		20			16:00			239		124		
04:15			7		24			16:15			258		141		
04:30			19		41			16:30			241		145		
04:45			20	56	45	130	186	16:45			217	955	152	562	1517
05:00			27		58			17:00			185		128		
05:15			41		63			17:15			196		166		
05:30			45		89			17:30			166		178		
05:45			55	168	111	321	489	17:45			137	684	152	624	1308
06:00			50		128			18:00			143		141		
06:15			54		155			18:15			139		144		
06:30			74		187			18:30			122		96		
06:45			78	256	174	644	900	18:45			100	504	99	480	984
07:00			80		185			19:00			85		90		
07:15			85		222			19:15			74		85		
07:30			89		236			19:30			75		74		
07:45			99	353	214	857	1210	19:45			50	284	76	325	609
08:00			90		185			20:00			59		60		
08:15			98		196			20:15			60		65		
08:30			87		214			20:30			65		58		
08:45			85	360	185	780	1140	20:45			54	238	54	237	475
09:00			89		151			21:00			74		75		
09:15			103		154			21:15			75		50		
09:30			111		147			21:30			50		54		
09:45			128	431	141	593	1024	21:45			52	251	41	220	471
10:00			124		143			22:00			41		42		
10:15			141		139			22:15			42		29		
10:30			145		133			22:30			29		30		
10:45			152	562	131	546	1108	22:45			30	142	32	133	275
11:00			159		125			23:00			32		28		
11:15			166		128			23:15			25		25		
11:30			151		124			23:30			24		21		
11:45			154	630	147	524	1154	23:45			41	122	19	93	215
Total Vol.				3010		4632	**7642**					5696		5127	**10823**

GPS Coordinates: 32.711261, -117.168686

Daily Totals

NB	SB	EB	WB	Combined
		8706	9759	**18465**

	AM			PM		
Split %	39.4%	60.6%	**41.4%**	52.6%	47.4%	**58.6%**
Peak Hour	11:00	07:00	**07:15**	15:45	14:00	**16:00**
Volume	630	857	**1220**	960	671	**1517**
P.H.F.	0.95	0.91	**0.94**	0.93	0.96	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-017

Location : Harbor Dr. btwn. Kettner Blvd. & Market St.

DAY 7

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			3		2			12:00			130		164		
00:15			1		5			12:15			119		183		
00:30			2		2			12:30			130		118		
00:45			4	10	4	13	23	12:45			132	511	160	625	1136
01:00			4		5			13:00			108		134		
01:15			4		9			13:15			121		111		
01:30			3		6			13:30			135		112		
01:45			3	14	8	28	42	13:45			114	478	142	499	977
02:00			1		7			14:00			119		132		
02:15			3		5			14:15			134		95		
02:30			2		7			14:30			120		101		
02:45			7	13	6	25	38	14:45			128	501	118	446	947
03:00			2		4			15:00			142		130		
03:15			6		3			15:15			201		121		
03:30			5		4			15:30			192		158		
03:45			5	18	8	19	37	15:45			204	739	164	573	1312
04:00			7		12			16:00			209		163		
04:15			16		21			16:15			227		149		
04:30			27		37			16:30			203		145		
04:45			32	82	48	118	200	16:45			225	864	168	625	1489
05:00			47		32			17:00			214		149		
05:15			36		45			17:15			213		172		
05:30			49		58			17:30			176		141		
05:45			41	173	78	213	386	17:45			166	769	178	640	1409
06:00			36		76			18:00			151		169		
06:15			52		120			18:15			133		121		
06:30			54		126			18:30			111		117		
06:45			62	204	191	513	717	18:45			120	515	121	528	1043
07:00			65		188			19:00			104		108		
07:15			65		195			19:15			77		100		
07:30			70		195			19:30			70		90		
07:45			70	270	193	771	1041	19:45			85	336	94	392	728
08:00			73		199			20:00			93		64		
08:15			73		195			20:15			86		99		
08:30			99		167			20:30			104		79		
08:45			97	342	202	763	1105	20:45			70	353	85	327	680
09:00			86		140			21:00			74		58		
09:15			118		140			21:15			64		69		
09:30			97		129			21:30			62		71		
09:45			86	387	136	545	932	21:45			64	264	44	242	506
10:00			100		124			22:00			64		56		
10:15			108		148			22:15			69		64		
10:30			137		133			22:30			49		40		
10:45			118	463	142	547	1010	22:45			40	222	37	197	419
11:00			121		139			23:00			41		36		
11:15			137		153			23:15			29		23		
11:30			133		146			23:30			55		35		
11:45			117	508	147	585	1093	23:45			36	161	22	116	277
Total Vol.				2484		4140	**6624**					5713		5210	**10923**

GPS Coordinates: 32.711261, -117.168686

Daily Totals				
NB	SB	EB	WB	**Combined**
		8197	9350	**17547**

	AM			**PM**		
Split %	37.5%	62.5%	**37.8%**	52.3%	47.7%	**62.2%**
Peak Hour	11:15	07:15	**11:30**	16:15	17:15	**16:00**
Volume	517	782	**1139**	869	660	**1489**
P.H.F.	0.94	0.98	**0.94**	0.96	0.93	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 - Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-017

Location : Harbor Dr. btwn. Kettner Blvd. & Market St.

7-DAY AVERAGE

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
00:00	0		0		34		14			12:00	0		0		135		132		
00:15	0		0		24		13			12:15	0		0		134		145		
00:30	0		0		18		13			12:30	0		0		131		129		
00:45	0	0	0	0	17	93	12	52	145	12:45	0	0	0	0	131	531	135	541	1072
01:00	0		0		14		10			13:00	0		0		133		132		
01:15	0		0		14		10			13:15	0		0		131		127		
01:30	0		0		9		7			13:30	0		0		138		122		
01:45	0	0	0	0	9	45	9	35	81	13:45	0	0	0	0	132	533	127	508	1041
02:00	0		0		8		8			14:00	0		0		137		129		
02:15	0		0		7		5			14:15	0		0		146		127		
02:30	0		0		7		7			14:30	0		0		147		119		
02:45	0	0	0	0	8	30	6	26	55	14:45	0	0	0	0	146	575	119	494	1069
03:00	0		0		6		7			15:00	0		0		164		123		
03:15	0		0		7		6			15:15	0		0		177		122		
03:30	0		0		6		6			15:30	0		0		190		130		
03:45	0	0	0	0	6	25	9	28	53	15:45	0	0	0	0	201	732	139	515	1247
04:00	0		0		8		19			16:00	0		0		211		126		
04:15	0		0		16		23			16:15	0		0		211		123		
04:30	0		0		25		36			16:30	0		0		184		125		
04:45	0	0	0	0	32	80	43	120	201	16:45	0	0	0	0	172	778	134	509	1287
05:00	0		0		38		48			17:00	0		0		164		130		
05:15	0		0		43		49			17:15	0		0		165		122		
05:30	0		0		50		59			17:30	0		0		144		116		
05:45	0	0	0	0	46	178	70	225	403	17:45	0	0	0	0	134	608	115	483	1090
06:00	0		0		48		82			18:00	0		0		142		114		
06:15	0		0		59		99			18:15	0		0		127		95		
06:30	0		0		57		112			18:30	0		0		122		78		
06:45	0	0	0	0	69	234	126	418	652	18:45	0	0	0	0	101	492	82	369	861
07:00	0		0		70		140			19:00	0		0		91		77		
07:15	0		0		65		154			19:15	0		0		83		79		
07:30	0		0		77		152			19:30	0		0		72		67		
07:45	0	0	0	0	72	285	157	604	889	19:45	0	0	0	0	72	318	62	284	602
08:00	0		0		67		162			20:00	0		0		69		61		
08:15	0		0		81		147			20:15	0		0		72		56		
08:30	0		0		86		138			20:30	0		0		73		52		
08:45	0	0	0	0	87	321	133	580	901	20:45	0	0	0	0	62	277	55	225	502
09:00	0		0		86		116			21:00	0		0		71		50		
09:15	0		0		100		113			21:15	0		0		63		43		
09:30	0		0		101		109			21:30	0		0		53		42		
09:45	0	0	0	0	115	403	123	461	864	21:45	0	0	0	0	51	237	30	164	401
10:00	0		0		116		112			22:00	0		0		48		33		
10:15	0		0		119		110			22:15	0		0		49		36		
10:30	0		0		125		114			22:30	0		0		40		27		
10:45	0	0	0	0	120	480	123	459	939	22:45	0	0	0	0	36	173	28	125	298
11:00	0		0		133		123			23:00	0		0		35		23		
11:15	0		0		135		127			23:15	0		0		30		22		
11:30	0		0		132		128			23:30	0		0		38		20		
11:45	0	0	0	0	136	536	138	515	1051	23:45	0	0	0	0	36	139	15	80	219

Total Vol.					2709		3524	**6233**							5394		4296	**9690**	
GPS Coordinates:	32.711261, -117.168686									**Daily Totals**									
										NB		SB						**Combined**	
															8102		7820	**15922**	
			AM												**PM**				
Split %					43.5%		56.5%	**39.1%**							55.7%		44.3%	**60.9%**	
Peak Hour					11:15		07:15	**11:45**							15:30		12:15	**15:30**	
Volume					539		626	**1080**							814		541	**1332**	
P.H.F.					0.99		0.96	**0.97**							0.96		0.93	**0.98**	

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 **City:** San Diego **Project#** 18-1110-018

Location : Harbor Dr. east of Market St.

DAY 1

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			32		15			12:00			121		128		
00:15			24		8			12:15			130		131		
00:30			20		6			12:30			119		111		
00:45			27	103	11	40	143	12:45			109	479	114	484	963
01:00			12		8			13:00			137		113		
01:15			8		7			13:15			135		115		
01:30			12		6			13:30			154		119		
01:45			8	40	11	32	72	13:45			128	554	98	445	999
02:00			8		6			14:00			164		102		
02:15			7		5			14:15			148		104		
02:30			4		5			14:30			147		100		
02:45			3	22	7	23	45	14:45			171	630	83	389	1019
03:00			2		1			15:00			216		105		
03:15			6		8			15:15			241		96		
03:30			7		7			15:30			255		97		
03:45			8	23	8	24	47	15:45			264	976	144	442	1418
04:00			10		21			16:00			270		149		
04:15			20		25			16:15			225		114		
04:30			38		43			16:30			187		131		
04:45			46	114	48	137	251	16:45			139	821	104	498	1319
05:00			49		51			17:00			155		110		
05:15			47		59			17:15			182		83		
05:30			56		69			17:30			125		68		
05:45			49	201	68	247	448	17:45			151	613	87	348	961
06:00			61		95			18:00			185		103		
06:15			85		105			18:15			249		84		
06:30			70		144			18:30			241		74		
06:45			97	313	154	498	811	18:45			158	833	78	339	1172
07:00			63		170			19:00			123		57		
07:15			73		191			19:15			91		55		
07:30			79		204			19:30			83		58		
07:45			88	303	178	743	1046	19:45			94	391	50	220	611
08:00			79		164			20:00			73		68		
08:15			82		186			20:15			70		48		
08:30			120		136			20:30			91		62		
08:45			104	385	154	640	1025	20:45			78	312	58	236	548
09:00			80		126			21:00			90		59		
09:15			123		112			21:15			61		52		
09:30			126		118			21:30			69		26		
09:45			145	474	107	463	937	21:45			60	280	34	171	451
10:00			132		103			22:00			59		32		
10:15			127		104			22:15			51		32		
10:30			124		118			22:30			51		20		
10:45			129	512	120	445	957	22:45			44	205	33	117	322
11:00			118		124			23:00			53		23		
11:15			140		134			23:15			57		28		
11:30			143		125			23:30			53		17		
11:45			135	536	131	514	1050	23:45			28	191	17	85	276
Total Vol.			3026		3806		**6832**				6285		3774		**10059**

GPS Coordinates: 32.710269, -117.166728

Daily Totals

NB	SB	EB	WB	Combined
		9311	7580	**16891**

	AM			PM		
Split %	44.3%	55.7%	**40.4%**	62.5%	37.5%	**59.6%**
Peak Hour	11:15	07:00	**07:30**	15:15	15:45	**15:30**
Volume	539	743	**1060**	1030	538	**1518**
P.H.F.	0.94	0.91	**0.94**	0.95	0.90	**0.91**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Thursday, March 01, 2018 **City:** San Diego **Project#** 18-1110-018

Location : Harbor Dr. east of Market St.

DAY 2

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			31		11			12:00			109		100		
00:15			24		11			12:15			112		97		
00:30			24		10			12:30			110		99		
00:45			14	93	8	40	133	12:45			127	458	95	391	849
01:00			6		7			13:00			115		79		
01:15			14		6			13:15			124		90		
01:30			7		5			13:30			135		75		
01:45			7	34	3	21	55	13:45			116	490	67	311	801
02:00			5		2			14:00			118		89		
02:15			6		5			14:15			135		88		
02:30			4		5			14:30			129		90		
02:45			11	26	7	19	45	14:45			160	542	104	371	913
03:00			6		8			15:00			190		79		
03:15			6		5			15:15			175		101		
03:30			7		9			15:30			207		99		
03:45			7	26	13	35	61	15:45			247	819	93	372	1191
04:00			8		24			16:00			233		83		
04:15			22		25			16:15			243		84		
04:30			35		55			16:30			236		78		
04:45			40	105	43	147	252	16:45			207	919	90	335	1254
05:00			59		58			17:00			209		89		
05:15			61		50			17:15			196		72		
05:30			59		55			17:30			202		76		
05:45			53	232	65	228	460	17:45			143	750	72	309	1059
06:00			71		72			18:00			166		64		
06:15			54		94			18:15			128		62		
06:30			61		136			18:30			98		70		
06:45			84	270	149	451	721	18:45			79	471	48	244	715
07:00			90		207			19:00			105		80		
07:15			84		187			19:15			92		65		
07:30			82		183			19:30			70		46		
07:45			77	333	187	764	1097	19:45			60	327	35	226	553
08:00			70		166			20:00			59		38		
08:15			97		164			20:15			89		53		
08:30			83		107			20:30			86		68		
08:45			86	336	128	565	901	20:45			72	306	53	212	518
09:00			86		112			21:00			75		55		
09:15			96		105			21:15			70		35		
09:30			95		92			21:30			65		43		
09:45			111	388	96	405	793	21:45			61	271	37	170	441
10:00			95		94			22:00			71		36		
10:15			90		81			22:15			56		39		
10:30			119		84			22:30			60		30		
10:45			128	432	100	359	791	22:45			48	235	34	139	374
11:00			124		99			23:00			45		27		
11:15			108		103			23:15			39		26		
11:30			98		105			23:30			48		13		
11:45			130	460	106	413	873	23:45			52	184	18	84	268
Total Vol.				2735		3447	**6182**					5772		3164	**8936**

GPS Coordinates: 32.710269, -117.166728

Daily Totals

NB	SB	EB	WB	Combined
		8507	6611	**15118**

	AM			PM		
Split %	44.2%	55.8%	**40.9%**	64.6%	35.4%	**59.1%**
Peak Hour	10:30	07:00	**07:00**	15:45	12:00	**15:45**
Volume	479	764	**1097**	959	391	**1297**
P.H.F.	0.94	0.92	**0.92**	0.97	0.98	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Friday, March 02, 2018 **City:** San Diego **Project#** 18-1110-018

Location : Harbor Dr. east of Market St.

DAY 3

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			67		12			12:00			143		107		
00:15			35		15			12:15			156		108		
00:30			22		12			12:30			150		96		
00:45			15	139	11	50	189	12:45			136	585	92	403	988
01:00			16		5			13:00			150		95		
01:15			18		7			13:15			117		103		
01:30			14		9			13:30			161		87		
01:45			11	59	6	27	86	13:45			121	549	101	386	935
02:00			11		7			14:00			137		68		
02:15			5		3			14:15			150		104		
02:30			8		4			14:30			146		88		
02:45			3	27	3	17	44	14:45			155	588	88	348	936
03:00			7		7			15:00			167		97		
03:15			4		7			15:15			222		106		
03:30			9		13			15:30			220		113		
03:45			7	27	7	34	61	15:45			265	874	94	410	1284
04:00			5		17			16:00			257		85		
04:15			22		13			16:15			217		94		
04:30			12		34			16:30			231		97		
04:45			43	82	39	103	185	16:45			225	930	86	362	1292
05:00			28		40			17:00			188		75		
05:15			27		41			17:15			188		71		
05:30			55		51			17:30			170		99		
05:45			50	160	58	190	350	17:45			156	702	75	320	1022
06:00			56		65			18:00			161		66		
06:15			55		72			18:15			117		85		
06:30			58		122			18:30			144		69		
06:45			57	226	115	374	600	18:45			110	532	87	307	839
07:00			66		150			19:00			102		76		
07:15			65		147			19:15			121		69		
07:30			88		141			19:30			84		62		
07:45			70	289	155	593	882	19:45			114	421	48	255	676
08:00			61		111			20:00			91		62		
08:15			68		113			20:15			77		54		
08:30			69		133			20:30			81		52		
08:45			93	291	86	443	734	20:45			96	345	55	223	568
09:00			81		83			21:00			98		54		
09:15			91		99			21:15			82		49		
09:30			93		94			21:30			75		60		
09:45			117	382	91	367	749	21:45			65	320	48	211	531
10:00			102		79			22:00			83		73		
10:15			124		84			22:15			74		46		
10:30			115		91			22:30			63		51		
10:45			123	464	113	367	831	22:45			71	291	44	214	505
11:00			105		89			23:00			67		35		
11:15			125		96			23:15			56		31		
11:30			123		102			23:30			67		23		
11:45			127	480	101	388	868	23:45			65	255	39	128	383
Total Vol.				2626		2953	**5579**					6392		3567	**9959**

GPS Coordinates: 32.710269, -117.166728

Daily Totals

NB	SB	EB	WB	Combined
		9018	6520	**15538**

	AM			PM		
Split %	47.1%	52.9%	**35.9%**	64.2%	35.8%	**64.1%**
Peak Hour	11:45	07:00	**11:45**	15:45	15:00	**15:15**
Volume	576	593	**988**	970	410	**1362**
P.H.F.	0.92	0.96	**0.94**	0.92	0.91	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, March 03, 2018 **City:** San Diego **Project#** 18-1110-018

Location : Harbor Dr. east of Market St.

DAY 4

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			43		18			12:00			146		78		
00:15			44		15			12:15			155		111		
00:30			35		31			12:30			151		104		
00:45			35	157	16	80	237	12:45			154	606	108	401	1007
01:00			36		13			13:00			174		106		
01:15			33		9			13:15			175		103		
01:30			27		11			13:30			182		133		
01:45			11	107	10	43	150	13:45			185	716	131	473	1189
02:00			18		11			14:00			189		128		
02:15			10		6			14:15			196		104		
02:30			17		9			14:30			199		102		
02:45			7	52	6	32	84	14:45			222	806	125	459	1265
03:00			9		1			15:00			208		155		
03:15			5		8			15:15			174		154		
03:30			8		5			15:30			175		147		
03:45			5	27	9	23	50	15:45			169	726	114	570	1296
04:00			7		6			16:00			163		85		
04:15			16		16			16:15			166		89		
04:30			20		20			16:30			161		103		
04:45			24	67	24	66	133	16:45			154	644	96	373	1017
05:00			45		41			17:00			174		99		
05:15			50		42			17:15			145		90		
05:30			54		29			17:30			152		98		
05:45			52	201	30	142	343	17:45			159	630	87	374	1004
06:00			56		32			18:00			141		85		
06:15			60		28			18:15			122		78		
06:30			65		24			18:30			104		80		
06:45			58	239	41	125	364	18:45			74	441	87	330	771
07:00			54		45			19:00			75		74		
07:15			74		50			19:15			50		75		
07:30			78		54			19:30			59		50		
07:45			80	286	41	190	476	19:45			60	244	59	258	502
08:00			85		45			20:00			65		60		
08:15			69		50			20:15			58		65		
08:30			99		54			20:30			54		58		
08:45			90	343	89	238	581	20:45			41	218	54	237	455
09:00			98		96			21:00			42		52		
09:15			87		107			21:15			28		41		
09:30			103		109			21:30			24		43		
09:45			111	399	106	418	817	21:45			21	115	39	175	290
10:00			128		133			22:00			28		33		
10:15			124		131			22:15			24		30		
10:30			111		128			22:30			21		32		
10:45			133	496	124	516	1012	22:45			14	87	28	123	210
11:00			130		141			23:00			19		24		
11:15			125		133			23:15			16		26		
11:30			127		131			23:30			13		30		
11:45			125	507	128	533	1040	23:45			19	67	28	108	175
Total Vol.				2881		2406	**5287**					5300		3881	**9181**

GPS Coordinates: 32.710269, -117.166728

Daily Totals				
NB	SB	EB	WB	**Combined**
		8181	6287	**14468**

	AM			**PM**		
Split %	54.5%	45.5%	**36.5%**	57.7%	42.3%	**63.5%**
Peak Hour	11:45	11:00	**10:45**	14:15	14:45	**14:45**
Volume	577	533	**1044**	825	581	**1360**
P.H.F.	0.93	0.95	**0.96**	0.93	0.94	**0.94**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Sunday, March 04, 2018 **City:** San Diego **Project#** 18-1110-018

Location : Harbor Dr. east of Market St.

DAY 5

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			22		17			12:00			155		109		
00:15			20		15			12:15			154		106		
00:30			21		16			12:30			158		103		
00:45			14	77	20	68	145	12:45			152	619	133	451	1070
01:00			18		17			13:00			159		131		
01:15			16		18			13:15			163		128		
01:30			9		16			13:30			199		155		
01:45			6	49	13	64	113	13:45			174	695	154	568	1263
02:00			7		11			14:00			175		147		
02:15			4		10			14:15			163		141		
02:30			8		14			14:30			139		145		
02:45			11	30	7	42	72	14:45			133	610	152	585	1195
03:00			10		4			15:00			120		163		
03:15			14		8			15:15			124		166		
03:30			7		5			15:30			141		158		
03:45			4	35	9	26	61	15:45			122	507	174	661	1168
04:00			8		6			16:00			125		145		
04:15			5		19			16:15			151		139		
04:30			9		16			16:30			154		122		
04:45			16	38	20	61	99	16:45			147	577	109	515	1092
05:00			20		29			17:00			141		96		
05:15			40		33			17:15			163		82		
05:30			55		30			17:30			166		101		
05:45			50	165	45	137	302	17:45			151	621	108	387	1008
06:00			41		45			18:00			154		106		
06:15			45		50			18:15			147		63		
06:30			50		58			18:30			141		66		
06:45			59	195	54	207	402	18:45			122	564	60	295	859
07:00			60		52			19:00			107		65		
07:15			65		41			19:15			74		58		
07:30			87		45			19:30			75		52		
07:45			74	286	49	187	473	19:45			50	306	41	216	522
08:00			75		40			20:00			59		42		
08:15			78		49			20:15			60		29		
08:30			80		85			20:30			65		30		
08:45			85	318	88	262	580	20:45			55	239	32	133	372
09:00			96		80			21:00			52		29		
09:15			101		96			21:15			41		20		
09:30			104		101			21:30			42		28		
09:45			105	406	108	385	791	21:45			29	164	24	101	265
10:00			122		106			22:00			30		21		
10:15			121		133			22:15			28		14		
10:30			104		131			22:30			21		19		
10:45			106	453	128	498	951	22:45			14	93	9	63	156
11:00			106		124			23:00			16		11		
11:15			136		149			23:15			8		10		
11:30			133		147			23:30			11		7		
11:45			131	506	139	559	1065	23:45			7	42	6	34	76
Total Vol.				2558		2496	**5054**					5037		4009	**9046**

GPS Coordinates: 32.710269, -117.166728

Daily Totals

NB	SB	EB	WB	Combined
		7595	6505	**14100**

	AM			PM		
Split %	50.6%	49.4%	**35.8%**	55.7%	44.3%	**64.2%**
Peak Hour	11:45	11:00	**11:15**	13:15	15:00	**13:30**
Volume	598	559	**1099**	711	661	**1308**
P.H.F.	0.95	0.94	**0.96**	0.89	0.95	**0.92**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Monday, March 05, 2018 **City:** San Diego **Project#** 18-1110-018

Location : Harbor Dr. east of Market St.

DAY 6

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			4		2			12:00			116		114		
00:15			1		3			12:15			161		111		
00:30			2		2			12:30			139		122		
00:45			1	8	1	8	16	12:45			133	549	120	467	1016
01:00			3		4			13:00			131		121		
01:15			2		1			13:15			128		133		
01:30			1		2			13:30			151		131		
01:45			0	6	5	12	18	13:45			154	564	128	513	1077
02:00			0		2			14:00			147		124		
02:15			0		3			14:15			141		141		
02:30			1		2			14:30			175		143		
02:45			2	3	5	12	15	14:45			185	648	139	547	1195
03:00			1		2			15:00			196		133		
03:15			4		1			15:15			222		128		
03:30			1		4			15:30			208		121		
03:45			5	11	1	8	19	15:45			206	832	120	502	1334
04:00			8		9			16:00			236		104		
04:15			16		6			16:15			258		108		
04:30			20		22			16:30			244		106		
04:45			28	72	20	57	129	16:45			241	979	109	427	1406
05:00			24		21			17:00			252		101		
05:15			41		28			17:15			196		98		
05:30			45		43			17:30			166		103		
05:45			58	168	78	170	338	17:45			154	768	96	398	1166
06:00			59		80			18:00			147		99		
06:15			66		82			18:15			141		90		
06:30			60		89			18:30			122		87		
06:45			65	250	101	352	602	18:45			120	530	107	383	913
07:00			58		108			19:00			104		74		
07:15			57		144			19:15			85		76		
07:30			74		141			19:30			85		60		
07:45			77	266	145	538	804	19:45			74	348	65	275	623
08:00			70		158			20:00			76		58		
08:15			78		154			20:15			60		54		
08:30			80		141			20:30			65		52		
08:45			85	313	122	575	888	20:45			58	259	42	206	465
09:00			89		130			21:00			54		29		
09:15			99		121			21:15			41		30		
09:30			111		128			21:30			42		32		
09:45			128	427	124	503	930	21:45			28	165	28	119	284
10:00			163		111			22:00			24		24		
10:15			139		104			22:15			21		24		
10:30			166		108			22:30			14		41		
10:45			161	629	85	408	1037	22:45			19	78	42	131	209
11:00			154		89			23:00			16		25		
11:15			147		96			23:15			20		21		
11:30			141		114			23:30			25		14		
11:45			128	570	122	421	991	23:45			24	85	19	79	164
Total Vol.				2723		3064	**5787**					5805		4047	**9852**

GPS Coordinates: 32.710269, -117.166728

Daily Totals				
NB	SB	EB	WB	**Combined**
		8528	7111	**15639**

	AM			**PM**		
Split %	47.1%	52.9%	**37.0%**	58.9%	41.1%	**63.0%**
Peak Hour	10:00	07:30	**09:45**	16:15	14:15	**16:15**
Volume	629	598	**1043**	995	556	**1419**
P.H.F.	0.95	0.95	**0.95**	0.96	0.97	**0.97**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-018

Location : Harbor Dr. east of Market St.

DAY 7

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			2		1			12:00			136		113		
00:15			3		4			12:15			112		105		
00:30			1		2			12:30			121		77		
00:45			2	8	0	7	15	12:45			113	482	105	400	882
01:00			2		1			13:00			114		91		
01:15			8		5			13:15			119		87		
01:30			7		3			13:30			134		85		
01:45			8	25	8	17	42	13:45			95	462	93	356	818
02:00			0		4			14:00			118		97		
02:15			4		2			14:15			129		78		
02:30			4		5			14:30			124		95		
02:45			7	15	5	16	31	14:45			129	500	77	347	847
03:00			2		0			15:00			139		99		
03:15			6		5			15:15			212		116		
03:30			4		6			15:30			213		104		
03:45			5	17	7	18	35	15:45			175	739	103	422	1161
04:00			5		8			16:00			207		124		
04:15			12		19			16:15			212		117		
04:30			28		21			16:30			192		113		
04:45			27	72	34	82	154	16:45			168	779	115	469	1248
05:00			38		21			17:00			215		104		
05:15			37		39			17:15			160		124		
05:30			44		31			17:30			157		107		
05:45			39	158	47	138	296	17:45			120	652	113	448	1100
06:00			39		39			18:00			157		104		
06:15			51		79			18:15			142		94		
06:30			57		98			18:30			117		107		
06:45			59	206	144	360	566	18:45			119	535	77	382	917
07:00			63		143			19:00			119		78		
07:15			64		173			19:15			89		86		
07:30			74		137			19:30			72		79		
07:45			65	266	159	612	878	19:45			82	362	68	311	673
08:00			79		158			20:00			87		51		
08:15			75		150			20:15			77		69		
08:30			90		134			20:30			97		66		
08:45			93	337	139	581	918	20:45			72	333	53	239	572
09:00			80		92			21:00			83		46		
09:15			111		82			21:15			78		62		
09:30			81		91			21:30			53		49		
09:45			105	377	85	350	727	21:45			59	273	28	185	458
10:00			102		81			22:00			75		48		
10:15			100		108			22:15			74		41		
10:30			120		88			22:30			51		30		
10:45			130	452	87	364	816	22:45			50	250	37	156	406
11:00			133		120			23:00			49		20		
11:15			128		76			23:15			39		22		
11:30			134		107			23:30			57		24		
11:45			104	499	94	397	896	23:45			36	181	16	82	263
Total Vol.				2432		2942	**5374**					5548		3797	**9345**

GPS Coordinates: 32.710269, -117.166728

Daily Totals

NB	SB	EB	WB	Combined
		7980	6739	**14719**

	AM			PM		
Split %	45.3%	54.7%	**36.5%**	59.4%	40.6%	**63.5%**
Peak Hour	10:45	07:15	**08:00**	15:15	16:00	**15:30**
Volume	525	627	**918**	807	469	**1255**
P.H.F.	0.98	0.91	**0.97**	0.95	0.95	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 - Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-018

Location : Harbor Dr. east of Market St.

7-DAY AVERAGE

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
00:00	0		0		29		11			12:00	0		0		132		107		
00:15	0		0		22		10			12:15	0		0		140		110		
00:30	0		0		18		11			12:30	0		0		135		102		
00:45	0	0	0	0	15	84	10	42	125	12:45	0	0	0	0	132	540	110	428	968
01:00	0		0		13		8			13:00	0		0		140		105		
01:15	0		0		14		8			13:15	0		0		137		108		
01:30	0		0		11		7			13:30	0		0		159		112		
01:45	0	0	0	0	7	46	8	31	77	13:45	0	0	0	0	139	576	110	436	1012
02:00	0		0		7		6			14:00	0		0		150		108		
02:15	0		0		5		5			14:15	0		0		152		109		
02:30	0		0		7		6			14:30	0		0		151		109		
02:45	0	0	0	0	6	25	6	23	48	14:45	0	0	0	0	165	618	110	435	1053
03:00	0		0		5		3			15:00	0		0		177		119		
03:15	0		0		6		6			15:15	0		0		196		124		
03:30	0		0		6		7			15:30	0		0		203		120		
03:45	0	0	0	0	6	24	8	24	48	15:45	0	0	0	0	207	782	120	483	1265
04:00	0		0		7		13			16:00	0		0		213		111		
04:15	0		0		16		18			16:15	0		0		210		106		
04:30	0		0		23		30			16:30	0		0		201		107		
04:45	0	0	0	0	32	79	33	93	172	16:45	0	0	0	0	183	807	101	426	1233
05:00	0		0		38		37			17:00	0		0		191		96		
05:15	0		0		43		42			17:15	0		0		176		89		
05:30	0		0		53		44			17:30	0		0		163		93		
05:45	0	0	0	0	50	184	56	179	362	17:45	0	0	0	0	148	677	91	369	1046
06:00	0		0		55		61			18:00	0		0		159		90		
06:15	0		0		59		73			18:15	0		0		149		79		
06:30	0		0		60		96			18:30	0		0		138		79		
06:45	0	0	0	0	68	243	108	338	581	18:45	0	0	0	0	112	558	78	326	884
07:00	0		0		65		125			19:00	0		0		105		72		
07:15	0		0		69		133			19:15	0		0		86		69		
07:30	0		0		80		129			19:30	0		0		75		58		
07:45	0	0	0	0	76	290	131	518	808	19:45	0	0	0	0	76	343	52	252	594
08:00	0		0		74		120			20:00	0		0		73		54		
08:15	0		0		78		124			20:15	0		0		70		53		
08:30	0		0		89		113			20:30	0		0		77		55		
08:45	0	0	0	0	91	332	115	472	804	20:45	0	0	0	0	67	287	50	212	500
09:00	0		0		87		103			21:00	0		0		71		46		
09:15	0		0		101		103			21:15	0		0		57		41		
09:30	0		0		102		105			21:30	0		0		53		40		
09:45	0	0	0	0	117	408	102	413	821	21:45	0	0	0	0	46	227	34	162	389
10:00	0		0		121		101			22:00	0		0		53		38		
10:15	0		0		118		106			22:15	0		0		47		32		
10:30	0		0		123		107			22:30	0		0		40		32		
10:45	0	0	0	0	130	491	108	422	914	22:45	0	0	0	0	37	177	32	135	312
11:00	0		0		124		112			23:00	0		0		38		24		
11:15	0		0		130		112			23:15	0		0		34		23		
11:30	0		0		128		119			23:30	0		0		39		18		
11:45	0	0	0	0	126	508	117	461	969	23:45	0	0	0	0	33	144	20	86	229
Total Vol.						2712		3016	**5728**							5734		3748	**9483**

GPS Coordinates: 32.710269, -117.166728

	Daily Totals		
	NB	SB	**Combined**
	8446	6765	**15210**

	AM			**PM**		
Split %	47.3%	52.7%	**37.7%**	60.5%	39.5%	**62.3%**
Peak Hour	11:45	07:00	**11:30**	15:30	15:00	**15:15**
Volume	533	518	**979**	833	483	**1293**
P.H.F.	0.95	0.97	**0.98**	0.98	0.97	**0.99**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 **City:** San Diego **Project#** 18-1110-019

Location : Kettner Blvd. north of Harbor Dr.

DAY 1

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	5		4					12:00	34		22				
00:15	12		2					12:15	32		32				
00:30	3		3					12:30	41		30				
00:45	2	22	1	10			32	12:45	40	147	23	107			254
01:00	4		3					13:00	42		29				
01:15	4		2					13:15	43		26				
01:30	6		2					13:30	37		13				
01:45	6	20	2	9			29	13:45	61	183	20	88			271
02:00	3		2					14:00	32		14				
02:15	0		0					14:15	45		26				
02:30	0		0					14:30	28		24				
02:45	3	6	0	2			8	14:45	31	136	29	93			229
03:00	1		3					15:00	68		24				
03:15	2		4					15:15	41		26				
03:30	1		4					15:30	51		40				
03:45	1	5	2	13			18	15:45	29	189	37	127			316
04:00	0		3					16:00	45		38				
04:15	2		4					16:15	48		33				
04:30	1		2					16:30	49		40				
04:45	4	7	3	12			19	16:45	38	180	38	149			329
05:00	6		6					17:00	46		37				
05:15	10		7					17:15	53		47				
05:30	4		11					17:30	49		31				
05:45	27	47	18	42			89	17:45	46	194	32	147			341
06:00	19		15					18:00	29		42				
06:15	9		14					18:15	34		40				
06:30	24		20					18:30	34		37				
06:45	24	76	15	64			140	18:45	39	136	28	147			283
07:00	36		19					19:00	38		14				
07:15	32		20					19:15	30		26				
07:30	43		24					19:30	23		24				
07:45	44	155	16	79			234	19:45	21	112	24	88			200
08:00	69		27					20:00	32		20				
08:15	64		25					20:15	33		20				
08:30	61		25					20:30	37		16				
08:45	45	239	32	109			348	20:45	22	124	21	77			201
09:00	41		30					21:00	37		13				
09:15	36		19					21:15	15		16				
09:30	34		19					21:30	22		15				
09:45	26	137	21	89			226	21:45	20	94	11	55			149
10:00	46		26					22:00	20		12				
10:15	48		18					22:15	14		9				
10:30	28		32					22:30	17		9				
10:45	38	160	27	103			263	22:45	17	68	10	40			108
11:00	43		33					23:00	11		8				
11:15	32		22					23:15	6		11				
11:30	34		29					23:30	10		5				
11:45	36	145	20	104			249	23:45	4	31	5	29			60
Total Vol.		1019		636			**1655**			1594		1147			**2741**

GPS Coordinates: 32.712018, -117.169202

Daily Totals

NB	SB	EB	WB	Combined
2613	1783			**4396**

	AM			PM		
Split %	61.6%	38.4%	**37.6%**	58.2%	41.8%	**62.4%**
Peak Hour	08:00	10:30	**08:00**	17:00	16:30	**16:30**
Volume	239	114	**348**	194	162	**348**
P.H.F.	0.87	0.86	**0.91**	0.92	0.86	**0.87**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Thursday, March 01, 2018 **City:** San Diego **Project#** 18-1110-019

Location : Kettner Blvd. north of Harbor Dr.

DAY 2

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	6		3					12:00	39		29				
00:15	8		2					12:15	35		33				
00:30	7		5					12:30	46		30				
00:45	10	31	2	12			43	12:45	44	164	32	124			288
01:00	4		4					13:00	43		28				
01:15	10		1					13:15	76		24				
01:30	7		2					13:30	44		21				
01:45	0	21	1	8			29	13:45	58	221	17	90			311
02:00	7		1					14:00	44		18				
02:15	2		1					14:15	62		18				
02:30	1		0					14:30	51		16				
02:45	1	11	1	3			14	14:45	50	207	20	72			279
03:00	0		2					15:00	70		25				
03:15	4		3					15:15	52		24				
03:30	0		2					15:30	52		41				
03:45	5	9	5	12			21	15:45	97	271	42	132			403
04:00	2		2					16:00	59		45				
04:15	2		4					16:15	53		50				
04:30	0		7					16:30	59		54				
04:45	0	4	4	17			21	16:45	66	237	41	190			427
05:00	3		8					17:00	43		42				
05:15	7		5					17:15	58		29				
05:30	13		9					17:30	45		33				
05:45	10	33	16	38			71	17:45	45	191	30	134			325
06:00	15		19					18:00	36		32				
06:15	17		20					18:15	43		28				
06:30	14		24					18:30	25		21				
06:45	25	71	28	91			162	18:45	39	143	14	95			238
07:00	36		24					19:00	34		18				
07:15	31		25					19:15	41		16				
07:30	29		24					19:30	36		20				
07:45	64	160	26	99			259	19:45	29	140	21	75			215
08:00	38		30					20:00	22		17				
08:15	38		32					20:15	35		16				
08:30	46		28					20:30	15		13				
08:45	45	167	24	114			281	20:45	28	100	9	55			155
09:00	35		28					21:00	38		11				
09:15	40		21					21:15	32		10				
09:30	30		17					21:30	18		14				
09:45	55	160	18	84			244	21:45	12	100	7	42			142
10:00	41		20					22:00	25		4				
10:15	32		26					22:15	19		5				
10:30	31		33					22:30	16		2				
10:45	32	136	30	109			245	22:45	29	89	6	17			106
11:00	32		32					23:00	17		3				
11:15	20		25					23:15	12		2				
11:30	39		24					23:30	6		2				
11:45	41	132	29	110			242	23:45	31	66	4	11			77
Total Vol.		935		697			**1632**			1929		1037			**2966**

GPS Coordinates: 32.712018, -117.169202

Daily Totals

NB	SB	EB	WB	Combined
2864	1734			**4598**

	AM			PM		
Split %	57.3%	42.7%	**35.5%**	65.0%	35.0%	**64.5%**
Peak Hour	07:45	10:15	**07:45**	15:00	15:45	**15:45**
Volume	186	121	**302**	271	191	**459**
P.H.F.	0.73	0.92	**0.84**	0.70	0.88	**0.83**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Friday, March 02, 2018 **City:** San Diego **Project#** 18-1110-019

Location : Kettner Blvd. north of Harbor Dr.

DAY 3

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	1		2					12:00	34		32				
00:15	4		1					12:15	42		22				
00:30	1		4					12:30	28		26				
00:45	2	8	2	9			17	12:45	47	151	30	110			261
01:00	1		5					13:00	32		21				
01:15	0		2					13:15	49		26				
01:30	1		3					13:30	53		40				
01:45	2	4	2	12			16	13:45	21	155	27	114			269
02:00	3		5					14:00	42		31				
02:15	2		1					14:15	26		28				
02:30	1		4					14:30	49		29				
02:45	1	7	2	12			19	14:45	51	168	41	129			297
03:00	1		2					15:00	33		31				
03:15	1		2					15:15	37		39				
03:30	1		2					15:30	49		50				
03:45	2	5	0	6			11	15:45	60	179	51	171			350
04:00	0		4					16:00	64		47				
04:15	1		1					16:15	54		40				
04:30	2		3					16:30	40		65				
04:45	3	6	6	14			20	16:45	59	217	42	194			411
05:00	4		3					17:00	52		51				
05:15	6		6					17:15	56		40				
05:30	6		19					17:30	42		38				
05:45	3	19	12	40			59	17:45	49	199	56	185			384
06:00	11		10					18:00	52		36				
06:15	9		10					18:15	32		35				
06:30	31		17					18:30	40		32				
06:45	16	67	20	57			124	18:45	34	158	34	137			295
07:00	28		14					19:00	29		33				
07:15	29		29					19:15	24		43				
07:30	30		29					19:30	31		30				
07:45	48	135	20	92			227	19:45	25	109	32	138			247
08:00	41		15					20:00	31		32				
08:15	41		34					20:15	28		35				
08:30	35		29					20:30	27		18				
08:45	32	149	35	113			262	20:45	26	112	32	117			229
09:00	30		27					21:00	28		20				
09:15	20		28					21:15	35		20				
09:30	22		27					21:30	27		16				
09:45	26	98	22	104			202	21:45	19	109	16	72			181
10:00	42		30					22:00	23		21				
10:15	27		20					22:15	26		18				
10:30	21		22					22:30	8		10				
10:45	26	116	25	97			213	22:45	26	83	18	67			150
11:00	35		30					23:00	17		12				
11:15	22		31					23:15	20		20				
11:30	20		23					23:30	12		15				
11:45	35	112	37	121			233	23:45	17	66	10	57			123
Total Vol.		726		677			**1403**			1706		1491			**3197**

GPS Coordinates: 32.712018, -117.169202

Daily Totals

NB	SB	EB	WB	Combined
2432	2168			**4600**

	AM			PM		
Split %	51.7%	48.3%	**30.5%**	53.4%	46.6%	**69.5%**
Peak Hour	07:45	08:15	**07:45**	15:30	15:45	**15:45**
Volume	165	125	**263**	227	203	**421**
P.H.F.	0.86	0.89	**0.88**	0.89	0.78	**0.95**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, March 03, 2018 **City:** San Diego **Project#** 18-1110-019

Location : Kettner Blvd. north of Harbor Dr.

DAY 4

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	17		11					12:00	31		25				
00:15	2		2					12:15	28		28				
00:30	11		7					12:30	49		36				
00:45	9	39	8	28			67	12:45	46	154	37	126			280
01:00	14		7					13:00	55		36				
01:15	9		7					13:15	46		40				
01:30	2		10					13:30	50		46				
01:45	7	32	4	28			60	13:45	54	205	26	148			353
02:00	3		4					14:00	57		39				
02:15	7		4					14:15	58		32				
02:30	3		3					14:30	54		45				
02:45	1	14	3	14			28	14:45	72	241	44	160			401
03:00	0		1					15:00	72		44				
03:15	0		4					15:15	68		40				
03:30	1		4					15:30	73		55				
03:45	1	2	2	11			13	15:45	72	285	36	175			460
04:00	0		3					16:00	72		44				
04:15	1		3					16:15	74		31				
04:30	4		7					16:30	70		44				
04:45	1	6	2	15			21	16:45	72	288	43	162			450
05:00	1		2					17:00	69		37				
05:15	0		2					17:15	62		33				
05:30	3		6					17:30	53		32				
05:45	1	5	6	16			21	17:45	56	240	36	138			378
06:00	2		10					18:00	76		30				
06:15	8		9					18:15	55		45				
06:30	7		9					18:30	48		30				
06:45	8	25	7	35			60	18:45	46	225	28	133			358
07:00	3		13					19:00	34		18				
07:15	15		14					19:15	54		22				
07:30	23		19					19:30	45		38				
07:45	15	56	17	63			119	19:45	54	187	26	104			291
08:00	32		28					20:00	24		25				
08:15	28		29					20:15	22		19				
08:30	35		37					20:30	34		27				
08:45	22	117	19	113			230	20:45	34	114	17	88			202
09:00	18		11					21:00	43		17				
09:15	22		21					21:15	40		31				
09:30	38		16					21:30	31		19				
09:45	58	136	32	80			216	21:45	27	141	16	83			224
10:00	59		32					22:00	28		18				
10:15	67		25					22:15	39		20				
10:30	47		20					22:30	28		17				
10:45	42	215	31	108			323	22:45	29	124	17	72			196
11:00	43		30					23:00	24		12				
11:15	39		28					23:15	23		13				
11:30	42		34					23:30	25		8				
11:45	31	155	31	123			278	23:45	22	94	17	50			144
Total Vol.		802		634			**1436**			2298		1439			**3737**

GPS Coordinates: 32.712018, -117.169202

Daily Totals

NB	SB	EB	WB	Combined
3100	2073			**5173**

	AM			PM		
Split %	55.8%	44.2%	**27.8%**	61.5%	38.5%	**72.2%**
Peak Hour	09:45	10:45	**09:45**	15:30	14:45	**14:45**
Volume	231	123	**340**	291	183	**468**
P.H.F.	0.86	0.90	**0.92**	0.98	0.83	**0.91**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Sunday, March 04, 2018 **City:** San Diego **Project#** 18-1110-019

Location : Kettner Blvd. north of Harbor Dr.

DAY 5

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	25		16					12:00	47		39				
00:15	11		10					12:15	46		38				
00:30	13		7					12:30	61		43				
00:45	13	62	8	41			103	12:45	53	207	45	165			372
01:00	7		6					13:00	83		49				
01:15	10		3					13:15	77		51				
01:30	7		11					13:30	85		73				
01:45	15	39	8	28			67	13:45	90	335	57	230			565
02:00	3		4					14:00	84		48				
02:15	6		2					14:15	76		41				
02:30	2		6					14:30	89		55				
02:45	1	12	3	15			27	14:45	75	324	39	183			507
03:00	1		5					15:00	79		52				
03:15	8		4					15:15	84		45				
03:30	1		3					15:30	83		41				
03:45	3	13	2	14			27	15:45	99	345	55	193			538
04:00	4		3					16:00	85		40				
04:15	1		2					16:15	72		33				
04:30	2		6					16:30	86		39				
04:45	1	8	8	19			27	16:45	77	320	40	152			472
05:00	3		2					17:00	56		33				
05:15	3		3					17:15	51		30				
05:30	2		2					17:30	54		18				
05:45	8	16	2	9			25	17:45	50	211	24	105			316
06:00	2		3					18:00	46		24				
06:15	8		6					18:15	47		27				
06:30	9		5					18:30	43		20				
06:45	15	34	2	16			50	18:45	43	179	21	92			271
07:00	10		13					19:00	31		16				
07:15	14		9					19:15	18		21				
07:30	16		9					19:30	24		8				
07:45	22	62	16	47			109	19:45	37	110	15	60			170
08:00	13		10					20:00	21		13				
08:15	13		7					20:15	25		10				
08:30	11		17					20:30	20		12				
08:45	24	61	17	51			112	20:45	20	86	8	43			129
09:00	18		13					21:00	33		11				
09:15	26		23					21:15	18		18				
09:30	30		24					21:30	17		19				
09:45	52	126	25	85			211	21:45	19	87	22	70			157
10:00	23		25					22:00	15		13				
10:15	38		27					22:15	25		10				
10:30	42		37					22:30	21		12				
10:45	42	145	34	123			268	22:45	20	81	12	47			128
11:00	28		27					23:00	22		12				
11:15	50		27					23:15	16		9				
11:30	46		32					23:30	12		7				
11:45	37	161	33	119			280	23:45	4	54	4	32			86
Total Vol.		739		567			**1306**			2339		1372			**3711**

GPS Coordinates: 32.712018, -117.169202

Daily Totals

NB	SB	EB	WB	Combined
3078	1939			**5017**

	AM			PM		
Split %	56.6%	43.4%	**26.0%**	63.0%	37.0%	**74.0%**
Peak Hour	11:45	11:45	**11:45**	15:15	13:00	**13:00**
Volume	191	153	**344**	351	230	**565**
P.H.F.	0.78	0.89	**0.83**	0.89	0.79	**0.89**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Monday, March 05, 2018 **City:** San Diego **Project#** 18-1110-019

Location : Kettner Blvd. north of Harbor Dr.

DAY 6

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	7		6					12:00	25		28				
00:15	3		0					12:15	23		17				
00:30	1		4					12:30	34		21				
00:45	3	14	3	13			27	12:45	35	117	23	89			206
01:00	0		1					13:00	26		23				
01:15	4		1					13:15	40		20				
01:30	0		1					13:30	37		16				
01:45	2	6	1	4			10	13:45	33	136	27	86			222
02:00	7		0					14:00	26		25				
02:15	1		1					14:15	52		22				
02:30	1		1					14:30	28		22				
02:45	0	9	0	2			11	14:45	44	150	22	91			241
03:00	0		0					15:00	46		28				
03:15	0		0					15:15	38		30				
03:30	0		1					15:30	46		51				
03:45	1	1	0	1			2	15:45	31	161	60	169			330
04:00	2		4					16:00	39		57				
04:15	3		4					16:15	33		69				
04:30	4		1					16:30	68		57				
04:45	0	9	5	14			23	16:45	67	207	66	249			456
05:00	4		7					17:00	39		61				
05:15	5		2					17:15	38		57				
05:30	1		9					17:30	37		75				
05:45	18	28	11	29			57	17:45	42	156	62	255			411
06:00	11		14					18:00	36		53				
06:15	14		20					18:15	24		69				
06:30	20		24					18:30	33		30				
06:45	32	77	30	88			165	18:45	46	139	28	180			319
07:00	38		22					19:00	28		21				
07:15	41		25					19:15	36		13				
07:30	50		30					19:30	41		13				
07:45	45	174	31	108			282	19:45	24	129	14	61			190
08:00	72		24					20:00	35		15				
08:15	53		24					20:15	19		18				
08:30	61		23					20:30	29		15				
08:45	51	237	14	85			322	20:45	38	121	14	62			183
09:00	37		29					21:00	30		11				
09:15	33		29					21:15	10		10				
09:30	27		35					21:30	15		10				
09:45	32	129	29	122			251	21:45	13	68	12	43			111
10:00	23		21					22:00	27		13				
10:15	35		25					22:15	20		11				
10:30	15		10					22:30	15		8				
10:45	26	99	28	84			183	22:45	11	73	9	41			114
11:00	31		26					23:00	8		8				
11:15	44		36					23:15	11		4				
11:30	36		28					23:30	10		6				
11:45	45	156	26	116			272	23:45	0	29	1	19			48
Total Vol.		939		666			**1605**			1486		1345			**2831**

GPS Coordinates: 32.712018, -117.169202

Daily Totals

NB	SB	EB	WB	Combined
2425	2011			**4436**

	AM			PM		
Split %	58.5%	41.5%	**36.2%**	52.5%	47.5%	**63.8%**
Peak Hour	08:00	09:00	**07:45**	16:30	16:45	**16:15**
Volume	237	122	**333**	212	259	**460**
P.H.F.	0.82	0.87	**0.87**	0.78	0.86	**0.86**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-019

Location : Kettner Blvd. north of Harbor Dr.

DAY 7

AM Period	NB		SB		EB	WB		PM Period	NB		SB		EB	WB	
00:00	4		3					12:00	29		30				
00:15	2		2					12:15	24		31				
00:30	8		2					12:30	28		23				
00:45	4	18	3	10			28	12:45	27	108	50	134			242
01:00	4		2					13:00	19		19				
01:15	2		2					13:15	28		33				
01:30	4		7					13:30	29		32				
01:45	0	10	0	11			21	13:45	25	101	49	133			234
02:00	2		0					14:00	17		47				
02:15	3		1					14:15	20		34				
02:30	3		4					14:30	19		40				
02:45	0	8	0	5			13	14:45	27	83	49	170			253
03:00	0		0					15:00	20		35				
03:15	4		3					15:15	34		40				
03:30	0		0					15:30	41		45				
03:45	2	6	2	5			11	15:45	33	128	38	158			286
04:00	0		1					16:00	42		51				
04:15	0		1					16:15	37		42				
04:30	3		1					16:30	29		37				
04:45	0	3	6	9			12	16:45	45	153	42	172			325
05:00	2		6					17:00	41		38				
05:15	3		7					17:15	42		32				
05:30	8		14					17:30	46		29				
05:45	13	26	8	35			61	17:45	25	154	45	144			298
06:00	22		12					18:00	41		38				
06:15	19		10					18:15	30		44				
06:30	31		21					18:30	40		22				
06:45	24	96	17	60			156	18:45	23	134	35	139			273
07:00	30		17					19:00	28		46				
07:15	26		18					19:15	14		37				
07:30	27		18					19:30	22		21				
07:45	33	116	24	77			193	19:45	14	78	38	142			220
08:00	48		26					20:00	20		36				
08:15	40		19					20:15	14		34				
08:30	37		32					20:30	14		29				
08:45	33	158	24	101			259	20:45	22	70	26	125			195
09:00	46		34					21:00	11		31				
09:15	29		28					21:15	20		41				
09:30	20		33					21:30	14		21				
09:45	34	129	21	116			245	21:45	12	57	21	114			171
10:00	26		19					22:00	9		17				
10:15	19		31					22:15	14		26				
10:30	22		26					22:30	12		17				
10:45	38	105	32	108			213	22:45	9	44	11	71			115
11:00	27		16					23:00	9		10				
11:15	35		21					23:15	6		15				
11:30	45		33					23:30	3		10				
11:45	14	121	29	99			220	23:45	3	21	5	40			61
Total Vol.		796		636			**1432**			1131		1542			**2673**

GPS Coordinates: 32.712018, -117.169202

Daily Totals

NB	SB	EB	WB	Combined
1927	2178			**4105**

	AM			PM		
Split %	55.6%	44.4%	**34.9%**	42.3%	57.7%	**65.1%**
Peak Hour	07:45	11:30	**08:15**	16:45	15:30	**15:30**
Volume	158	123	**265**	174	176	**329**
P.H.F.	0.82	0.93	**0.83**	0.95	0.86	**0.88**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 - Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-019

Location : Kettner Blvd. north of Harbor Dr.

7-DAY AVERAGE

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
00:00	9		6		0		0			12:00	34		29		0		0		
00:15	6		3		0		0			12:15	33		29		0		0		
00:30	6		5		0		0			12:30	41		30		0		0		
00:45	6	28	4	18	0	0	0	0	45	12:45	42	150	34	122	0	0	0	0	272
01:00	5		4		0		0			13:00	43		29		0		0		
01:15	6		3		0		0			13:15	51		31		0		0		
01:30	4		5		0		0			13:30	48		34		0		0		
01:45	5	19	3	14	0	0	0	0	33	13:45	49	191	32	127	0	0	0	0	318
02:00	4		2		0		0			14:00	43		32		0		0		
02:15	3		1		0		0			14:15	48		29		0		0		
02:30	2		3		0		0			14:30	45		33		0		0		
02:45	1	10	1	8	0	0	0	0	17	14:45	50	187	35	128	0	0	0	0	315
03:00	0		2		0		0			15:00	55		34		0		0		
03:15	3		3		0		0			15:15	51		35		0		0		
03:30	1		2		0		0			15:30	56		46		0		0		
03:45	2	6	2	9	0	0	0	0	15	15:45	60	223	46	161	0	0	0	0	383
04:00	1		3		0		0			16:00	58		46		0		0		
04:15	1		3		0		0			16:15	53		43		0		0		
04:30	2		4		0		0			16:30	57		48		0		0		
04:45	1	6	5	14	0	0	0	0	20	16:45	61	229	45	181	0	0	0	0	410
05:00	3		5		0		0			17:00	49		43		0		0		
05:15	5		5		0		0			17:15	51		38		0		0		
05:30	5		10		0		0			17:30	47		37		0		0		
05:45	11	25	10	30	0	0	0	0	55	17:45	45	192	41	158	0	0	0	0	350
06:00	12		12		0		0			18:00	45		36		0		0		
06:15	12		13		0		0			18:15	38		41		0		0		
06:30	19		17		0		0			18:30	38		27		0		0		
06:45	21	64	17	59	0	0	0	0	122	18:45	39	159	27	132	0	0	0	0	291
07:00	26		17		0		0			19:00	32		24		0		0		
07:15	27		20		0		0			19:15	31		25		0		0		
07:30	31		22		0		0			19:30	32		22		0		0		
07:45	39	123	21	81	0	0	0	0	203	19:45	29	124	24	95	0	0	0	0	219
08:00	45		23		0		0			20:00	26		23		0		0		
08:15	40		24		0		0			20:15	25		22		0		0		
08:30	41		27		0		0			20:30	25		19		0		0		
08:45	36	161	24	98	0	0	0	0	259	20:45	27	104	18	81	0	0	0	0	185
09:00	32		25		0		0			21:00	31		16		0		0		
09:15	29		24		0		0			21:15	24		21		0		0		
09:30	29		24		0		0			21:30	21		16		0		0		
09:45	40	131	24	97	0	0	0	0	228	21:45	17	94	15	68	0	0	0	0	162
10:00	37		25		0		0			22:00	21		14		0		0		
10:15	38		25		0		0			22:15	22		14		0		0		
10:30	29		26		0		0			22:30	17		11		0		0		
10:45	35	139	30	105	0	0	0	0	244	22:45	20	80	12	51	0	0	0	0	131
11:00	34		28		0		0			23:00	15		9		0		0		
11:15	35		27		0		0			23:15	13		11		0		0		
11:30	37		29		0		0			23:30	11		8		0		0		
11:45	34	140	29	113	0	0	0	0	253	23:45	12	52	7	34	0	0	0	0	86

Total Vol.	851		645						**1496**		1783		1339						**3122**
GPS Coordinates:	32.712018, -117.169202																		
											Daily Totals								
											NB		SB						**Combined**
											2634		1984						**4618**
			AM												**PM**				
Split %	56.9%		43.1%						**32.4%**		57.1%		42.9%						**67.6%**
Peak Hour	07:45		11:45						**07:45**		16:00		15:45						**15:45**
Volume	164		117						**260**		229		182						**411**
P.H.F.	0.92		0.98						**0.95**		0.94		0.95						**0.97**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 **City:** San Diego **Project#** 18-1110-020

Location : Market St. east of Harbor Dr.

DAY 1

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			8		11			12:00			96		80		
00:15			7		6			12:15			103		88		
00:30			6		5			12:30			87		82		
00:45			7	28	8	30	58	12:45			98	384	80	330	714
01:00			2		4			13:00			90		78		
01:15			3		4			13:15			89		74		
01:30			0		7			13:30			85		87		
01:45			4	9	3	18	27	13:45			87	351	98	337	688
02:00			5		6			14:00			108		90		
02:15			1		4			14:15			104		99		
02:30			1		2			14:30			111		89		
02:45			2	9	3	15	24	14:45			124	447	85	363	810
03:00			0		4			15:00			128		75		
03:15			0		11			15:15			131		74		
03:30			2		21			15:30			133		104		
03:45			1	3	42	78	81	15:45			128	520	122	375	895
04:00			0		41			16:00			169		114		
04:15			1		54			16:15			163		122		
04:30			1		65			16:30			155		131		
04:45			1	3	60	220	223	16:45			185	672	125	492	1164
05:00			3		86			17:00			174		124		
05:15			6		85			17:15			176		141		
05:30			9		87			17:30			185		122		
05:45			16	34	104	362	396	17:45			185	720	120	507	1227
06:00			14		128			18:00			163		104		
06:15			21		131			18:15			166		108		
06:30			42		133			18:30			161		85		
06:45			54	131	128	520	651	18:45			154	644	89	386	1030
07:00			49		163			19:00			141		90		
07:15			55		166			19:15			128		98		
07:30			60		154			19:30			122		85		
07:45			65	229	154	637	866	19:45			120	511	88	361	872
08:00			87		174			20:00			104		80		
08:15			74		175			20:15			85		74		
08:30			78		185			20:30			87		76		
08:45			80	319	89	623	942	20:45			75	351	60	290	641
09:00			87		90			21:00			50		52		
09:15			85		98			21:15			59		41		
09:30			89		87			21:30			60		42		
09:45			99	360	74	349	709	21:45			65	234	28	163	397
10:00			90		78			22:00			54		24		
10:15			98		80			22:15			41		26		
10:30			87		82			22:30			42		30		
10:45			74	349	88	328	677	22:45			21	158	32	112	270
11:00			103		80			23:00			14		28		
11:15			111		87			23:15			16		21		
11:30			107		74			23:30			13		14		
11:45			102	423	79	320	743	23:45			9	52	19	82	134
Total Vol.				1897		3500	**5397**					5044		3798	**8842**

GPS Coordinates: 32.711463, -117.167095

	AM			**PM**		
Split %	35.1%	64.9%	**37.9%**	57.0%	43.0%	**62.1%**
Peak Hour	11:00	07:45	**07:45**	16:45	16:30	**16:45**
Volume	423	688	**992**	720	521	**1232**
P.H.F.	0.95	0.93	**0.94**	0.97	0.92	**0.97**

Daily Totals

NB	SB	EB	WB	**Combined**
		6941	7298	**14239**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Thursday, March 01, 2018 **City:** San Diego **Project#** 18-1110-020

Location : Market St. east of Harbor Dr.

DAY 2

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			7		11			12:00			103		76		
00:15			4		14			12:15			107		60		
00:30			5		15			12:30			108		69		
00:45			2	18	13	53	71	12:45			101	419	60	265	684
01:00			6		9			13:00			108		85		
01:15			3		6			13:15			85		74		
01:30			2		8			13:30			89		75		
01:45			1	12	5	28	40	13:45			99	381	80	314	695
02:00			0		7			14:00			90		85		
02:15			1		4			14:15			103		89		
02:30			2		8			14:30			111		99		
02:45			1	4	5	24	28	14:45			128	432	90	363	795
03:00			0		9			15:00			124		98		
03:15			1		11			15:15			141		101		
03:30			2		10			15:30			142		108		
03:45			3	6	24	54	60	15:45			139	546	126	433	979
04:00			2		41			16:00			166		133		
04:15			1		45			16:15			151		131		
04:30			4		50			16:30			158		128		
04:45			1	8	85	221	229	16:45			154	629	124	516	1145
05:00			8		74			17:00			174		141		
05:15			19		78			17:15			145		143		
05:30			22		103			17:30			128		139		
05:45			20	69	111	366	435	17:45			133	580	133	556	1136
06:00			24		122			18:00			131		120		
06:15			41		131			18:15			154		120		
06:30			45		125			18:30			147		104		
06:45			50	160	155	533	693	18:45			141	573	85	429	1002
07:00			58		159			19:00			128		80		
07:15			54		163			19:15			87		74		
07:30			59		166			19:30			85		75		
07:45			60	231	154	642	873	19:45			89	389	50	279	668
08:00			65		174			20:00			90		59		
08:15			87		145			20:15			98		60		
08:30			74		185			20:30			87		65		
08:45			78	304	196	700	1004	20:45			74	349	54	238	587
09:00			80		166			21:00			75		41		
09:15			82		154			21:15			50		42		
09:30			103		122			21:30			54		28		
09:45			96	361	104	546	907	21:45			41	220	24	135	355
10:00			99		85			22:00			42		21		
10:15			90		88			22:15			28		14		
10:30			101		80			22:30			24		19		
10:45			108	398	87	340	738	22:45			21	115	16	70	185
11:00			106		74			23:00			14		7		
11:15			122		75			23:15			16		4		
11:30			120		78			23:30			13		8		
11:45			128	476	80	307	783	23:45			9	52	10	29	81
Total Vol.				2047		3814	**5861**					4685		3627	**8312**

GPS Coordinates: 32.711463, -117.167095

Daily Totals

NB	SB	EB	WB	Combined
		6732	7441	**14173**

	AM			PM		
Split %	34.9%	65.1%	**41.4%**	56.4%	43.6%	**58.6%**
Peak Hour	11:00	08:30	**08:30**	16:15	17:00	**16:30**
Volume	476	701	**1015**	637	556	**1167**
P.H.F.	0.93	0.89	**0.93**	0.92	0.97	**0.93**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Friday, March 02, 2018 **City:** San Diego **Project#** 18-1110-020

Location : Market St. east of Harbor Dr.

DAY 3

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			4		9			12:00			89		69		
00:15			1		11			12:15			99		60		
00:30			5		10			12:30			90		58		
00:45			2	12	12	42	54	12:45			98	376	54	241	617
01:00			3		8			13:00			87		69		
01:15			2		5			13:15			74		66		
01:30			1		7			13:30			74		60		
01:45			0	6	4	24	30	13:45			75	310	65	260	570
02:00			0		8			14:00			80		85		
02:15			1		5			14:15			133		89		
02:30			0		9			14:30			131		99		
02:45			1	2	6	28	30	14:45			128	472	90	363	835
03:00			2		16			15:00			151		111		
03:15			1		16			15:15			154		122		
03:30			4		20			15:30			147		131		
03:45			1	8	24	76	84	15:45			141	593	136	500	1093
04:00			2		41			16:00			152		151		
04:15			5		45			16:15			159		154		
04:30			8		50			16:30			163		174		
04:45			5	20	85	221	241	16:45			139	613	145	624	1237
05:00			9		79			17:00			166		129		
05:15			16		99			17:15			161		133		
05:30			41		96			17:30			154		131		
05:45			42	108	99	373	481	17:45			122	603	128	521	1124
06:00			45		103			18:00			131		124		
06:15			50		133			18:15			128		111		
06:30			54		131			18:30			124		120		
06:45			74	223	125	492	715	18:45			141	524	104	459	983
07:00			75		154			19:00			122		108		
07:15			50		166			19:15			120		85		
07:30			85		161			19:30			104		87		
07:45			86	296	154	635	931	19:45			74	420	63	343	763
08:00			96		174			20:00			75		66		
08:15			66		145			20:15			50		60		
08:30			60		158			20:30			59		65		
08:45			65	287	187	664	951	20:45			60	244	58	249	493
09:00			87		174			21:00			65		52		
09:15			74		145			21:15			58		41		
09:30			78		152			21:30			54		42		
09:45			96	335	128	599	934	21:45			41	218	28	163	381
10:00			122		133			22:00			42		24		
10:15			104		130			22:15			28		29		
10:30			85		104			22:30			24		30		
10:45			74	385	85	452	837	22:45			21	115	21	104	219
11:00			106		87			23:00			14		14		
11:15			103		74			23:15			16		16		
11:30			128		76			23:30			13		13		
11:45			133	470	60	297	767	23:45			12	55	9	52	107
Total Vol.				2152		3903	**6055**					4543		3879	**8422**

GPS Coordinates: 32.711463, -117.167095

Daily Totals

NB	SB	EB	WB	Combined
		6695	7782	**14477**

	AM			PM		
Split %	35.5%	64.5%	**41.8%**	53.9%	46.1%	**58.2%**
Peak Hour	11:00	08:00	**07:15**	16:30	16:00	**16:00**
Volume	470	664	**972**	629	624	**1237**
P.H.F.	0.88	0.89	**0.90**	0.95	0.90	**0.92**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Saturday, March 03, 2018 **City:** San Diego **Project#** 18-1110-020

Location : Market St. east of Harbor Dr.

DAY 4

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			3		8			12:00			78		79		
00:15			2		7			12:15			79		99		
00:30			1		4			12:30			99		90		
00:45			4	10	8	27	37	12:45			111	367	103	371	738
01:00			1		5			13:00			128		133		
01:15			2		9			13:15			124		131		
01:30			1		6			13:30			141		128		
01:45			0	4	3	23	27	13:45			143	536	124	516	1052
02:00			1		2			14:00			139		141		
02:15			2		5			14:15			133		145		
02:30			1		2			14:30			120		152		
02:45			3	7	1	10	17	14:45			124	516	159	597	1113
03:00			2		4			15:00			111		163		
03:15			1		19			15:15			104		166		
03:30			4		16			15:30			108		139		
03:45			1	8	20	59	67	15:45			85	408	122	590	998
04:00			2		41			16:00			87		120		
04:15			5		42			16:15			74		104		
04:30			2		54			16:30			75		74		
04:45			8	17	41	178	195	16:45			50	286	75	373	659
05:00			5		75			17:00			59		50		
05:15			9		85			17:15			60		85		
05:30			19		99			17:30			65		88		
05:45			22	55	108	367	422	17:45			58	242	80	303	545
06:00			20		106			18:00			54		74		
06:15			24		133			18:15			74		75		
06:30			41		128			18:30			75		50		
06:45			42	127	154	521	648	18:45			50	253	59	258	511
07:00			28		147			19:00			54		60		
07:15			24		141			19:15			41		65		
07:30			41		152			19:30			42		59		
07:45			45	138	174	614	752	19:45			28	165	50	234	399
08:00			50		145			20:00			24		54		
08:15			59		152			20:15			21		41		
08:30			60		163			20:30			28		42		
08:45			65	234	166	626	860	20:45			24	97	28	165	262
09:00			58		161			21:00			21		26		
09:15			54		154			21:15			14		30		
09:30			74		174			21:30			16		32		
09:45			75	261	142	631	892	21:45			13	64	28	116	180
10:00			50		139			22:00			9		25		
10:15			85		133			22:15			11		21		
10:30			89		130			22:30			10		14		
10:45			99	323	125	527	850	22:45			7	37	19	79	116
11:00			90		124			23:00			6		9		
11:15			103		104			23:15			3		11		
11:30			133		109			23:30			5		7		
11:45			131	457	99	436	893	23:45			5	19	7	34	53
Total Vol.				1641		4019	**5660**					2990		3636	**6626**

GPS Coordinates: 32.711463, -117.167095

Daily Totals

NB	SB	EB	WB	Combined
		4631	7655	**12286**

	AM			PM		
Split %	29.0%	71.0%	**46.1%**	45.1%	54.9%	**53.9%**
Peak Hour	11:00	08:45	**08:45**	13:30	14:30	**14:00**
Volume	457	655	**906**	556	640	**1113**
P.H.F.	0.86	0.94	**0.91**	0.97	0.96	**0.98**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Sunday, March 04, 2018 **City:** San Diego **Project#** 18-1110-020

Location : Market St. east of Harbor Dr.

DAY 5

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			3		2			12:00			103		109		
00:15			2		2			12:15			106		111		
00:30			5		1			12:30			133		128		
00:45			2	12	4	9	21	12:45			131	473	122	470	943
01:00			1		1			13:00			128		131		
01:15			4		2			13:15			124		128		
01:30			1		1			13:30			111		124		
01:45			2	8	3	7	15	13:45			117	480	141	524	1004
02:00			0		2			14:00			152		143		
02:15			1		1			14:15			128		139		
02:30			2		4			14:30			133		133		
02:45			1	4	1	8	12	14:45			130	543	130	545	1088
03:00			4		2			15:00			128		125		
03:15			1		5			15:15			124		154		
03:30			2		2			15:30			111		141		
03:45			3	10	8	17	27	15:45			104	467	143	563	1030
04:00			2		5			16:00			108		133		
04:15			1		9			16:15			85		130		
04:30			4		16			16:30			74		120		
04:45			1	8	20	50	58	16:45			75	342	104	487	829
05:00			8		41			17:00			50		73		
05:15			5		42			17:15			59		69		
05:30			9		74			17:30			60		50		
05:45			16	38	75	232	270	17:45			65	234	66	258	492
06:00			13		58			18:00			58		60		
06:15			20		133			18:15			54		58		
06:30			21		121			18:30			41		54		
06:45			14	68	124	436	504	18:45			42	195	75	247	442
07:00			18		141			19:00			45		50		
07:15			25		143			19:15			50		58		
07:30			24		139			19:30			54		54		
07:45			25	92	166	589	681	19:45			41	190	41	203	393
08:00			24		161			20:00			42		42		
08:15			41		154			20:15			28		29		
08:30			42		141			20:30			24		30		
08:45			45	152	143	599	751	20:45			29	123	32	133	256
09:00			50		139			21:00			30		25		
09:15			54		133			21:15			32		19		
09:30			41		125			21:30			25		16		
09:45			42	187	124	521	708	21:45			24	111	13	73	184
10:00			76		141			22:00			21		9		
10:15			66		122			22:15			14		11		
10:30			60		118			22:30			19		7		
10:45			87	289	163	544	833	22:45			16	70	6	33	103
11:00			85		133			23:00			13		6		
11:15			103		130			23:15			9		2		
11:30			133		128			23:30			8		5		
11:45			128	449	124	515	964	23:45			11	41	4	17	58
Total Vol.				1317		3527	**4844**					3269		3553	**6822**

GPS Coordinates: 32.711463, -117.167095

Daily Totals

NB	SB	EB	WB	Combined
		4586	7080	**11666**

	AM			PM		
Split %	27.2%	72.8%	**41.5%**	47.9%	52.1%	**58.5%**
Peak Hour	11:30	07:45	**11:00**	14:00	15:15	**14:00**
Volume	470	622	**964**	543	571	**1088**
P.H.F.	0.88	0.94	**0.92**	0.89	0.93	**0.92**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Monday, March 05, 2018 **City:** San Diego **Project#** 18-1110-020

Location : Market St. east of Harbor Dr.

DAY 6

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			3		12			12:00			78		71		
00:15			2		8			12:15			80		76		
00:30			1		11			12:30			101		60		
00:45			4	10	10	41	51	12:45			107	366	69	276	642
01:00			1		7			13:00			105		60		
01:15			5		4			13:15			106		65		
01:30			2		8			13:30			103		85		
01:45			3	11	5	24	35	13:45			133	447	87	297	744
02:00			2		16			14:00			131		74		
02:15			1		9			14:15			128		101		
02:30			4		6			14:30			155		108		
02:45			1	8	9	40	48	14:45			152	566	106	389	955
03:00			2		6			15:00			154		96		
03:15			1		8			15:15			147		99		
03:30			4		16			15:30			149		103		
03:45			1	8	16	46	54	15:45			143	593	136	434	1027
04:00			2		20			16:00			139		166		
04:15			5		41			16:15			133		154		
04:30			8		42			16:30			136		158		
04:45			5	20	45	148	168	16:45			166	574	152	630	1204
05:00			11		50			17:00			158		147		
05:15			10		85			17:15			167		141		
05:30			14		74			17:30			174		175		
05:45			19	54	79	288	342	17:45			145	644	163	626	1270
06:00			20		99			18:00			139		133		
06:15			24		128			18:15			133		130		
06:30			41		122			18:30			128		128		
06:45			45	130	119	468	598	18:45			124	524	154	545	1069
07:00			50		161			19:00			111		147		
07:15			78		161			19:15			104		141		
07:30			80		154			19:30			110		122		
07:45			85	293	174	650	943	19:45			108	433	104	514	947
08:00			89		145			20:00			85		73		
08:15			99		158			20:15			74		75		
08:30			90		163			20:30			75		69		
08:45			60	338	166	632	970	20:45			50	284	66	283	567
09:00			65		184			21:00			59		60		
09:15			58		185			21:15			60		54		
09:30			54		147			21:30			65		41		
09:45			74	251	141	657	908	21:45			54	238	42	197	435
10:00			75		122			22:00			41		28		
10:15			133		120			22:15			42		26		
10:30			131		104			22:30			28		23		
10:45			128	467	85	431	898	22:45			21	132	22	99	231
11:00			124		89			23:00			14		20		
11:15			141		99			23:15			16		21		
11:30			143		90			23:30			9		19		
11:45			145	553	85	363	916	23:45			11	50	16	76	126
Total Vol.				2143		3788	**5931**					4851		4366	**9217**

GPS Coordinates: 32.711463, -117.167095

Daily Totals

NB	SB	EB	WB	Combined
		6994	8154	**15148**

	AM			PM		
Split %	36.1%	63.9%	**39.2%**	52.6%	47.4%	**60.8%**
Peak Hour	11:00	08:30	**07:45**	16:45	16:00	**16:45**
Volume	553	698	**1003**	665	630	**1280**
P.H.F.	0.95	0.94	**0.97**	0.96	0.95	**0.92**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-020

Location : Market St. east of Harbor Dr.

DAY 7

AM Period	NB	SB	EB		WB			PM Period	NB	SB	EB		WB		
00:00			4		13			12:00			101		69		
00:15			2		9			12:15			108		66		
00:30			1		11			12:30			106		60		
00:45			3	10	10	43	53	12:45			96	411	65	260	671
01:00			2		7			13:00			111		74		
01:15			1		4			13:15			122		78		
01:30			0		8			13:30			121		80		
01:45			1	4	5	24	28	13:45			131	485	82	314	799
02:00			2		9			14:00			131		89		
02:15			1		6			14:15			169		99		
02:30			4		3			14:30			163		90		
02:45			1	8	2	20	28	14:45			154	617	98	376	993
03:00			2		5			15:00			154		87		
03:15			3		8			15:15			147		74		
03:30			2		5			15:30			149		111		
03:45			1	8	16	34	42	15:45			163	613	122	394	1007
04:00			4		20			16:00			166		121		
04:15			1		28			16:15			161		145		
04:30			8		24			16:30			158		142		
04:45			11	24	41	113	137	16:45			152	637	144	552	1189
05:00			6		44			17:00			154		147		
05:15			9		47			17:15			169		99		
05:30			19		69			17:30			178		138		
05:45			22	56	66	226	282	17:45			146	647	124	508	1155
06:00			20		88			18:00			152		139		
06:15			41		111			18:15			158		133		
06:30			42		115			18:30			152		120		
06:45			45	148	122	436	584	18:45			133	595	85	477	1072
07:00			50		136			19:00			130		74		
07:15			87		166			19:15			128		106		
07:30			74		158			19:30			122		103		
07:45			75	286	154	614	900	19:45			100	480	92	375	855
08:00			85		174			20:00			96		73		
08:15			88		175			20:15			85		36		
08:30			103		152			20:30			74		65		
08:45			96	372	169	670	1042	20:45			75	330	54	228	558
09:00			99		155			21:00			50		41		
09:15			90		154			21:15			54		42		
09:30			87		149			21:30			41		28		
09:45			74	350	96	554	904	21:45			42	187	24	135	322
10:00			109		102			22:00			29		21		
10:15			136		122			22:15			30		14		
10:30			133		87			22:30			32		19		
10:45			128	506	74	385	891	22:45			28	119	13	67	186
11:00			154		75			23:00			21		9		
11:15			147		85			23:15			14		11		
11:30			141		89			23:30			16		7		
11:45			145	587	90	339	926	23:45			13	64	9	36	100
Total Vol.				2359		3458	**5817**					5185		3722	**8907**

GPS Coordinates: 32.711463, -117.167095

Daily Totals

NB	SB	EB	WB	Combined
		7544	7180	**14724**

	AM			PM		
Split %	40.6%	59.4%	**39.5%**	58.2%	41.8%	**60.5%**
Peak Hour	11:00	08:00	**08:00**	16:45	16:15	**16:15**
Volume	587	670	**1042**	653	578	**1203**
P.H.F.	0.95	0.96	**0.98**	0.92	0.98	**0.98**

Prepared by: Field Data Services of Arizona/Veracity Traffic Group (520) 316-6745

Volumes for: Wednesday, February 28, 2018 - Tuesday, March 06, 2018 **City:** San Diego **Project#** 18-1110-020

Location : Market St. east of Harbor Dr.

7-DAY AVERAGE

AM Period	NB		SB		EB		WB			PM Period	NB		SB		EB		WB		
00:00	0		0		5		9			12:00	0		0		93		79		
00:15	0		0		3		8			12:15	0		0		97		80		
00:30	0		0		3		8			12:30	0		0		103		78		
00:45	0	0	0	0	3	14	9	35	49	12:45	0	0	0	0	106	399	79	316	716
01:00	0		0		2		6			13:00	0		0		108		90		
01:15	0		0		3		5			13:15	0		0		103		88		
01:30	0		0		1		6			13:30	0		0		103		91		
01:45	0	0	0	0	2	8	4	21	29	13:45	0	0	0	0	112	427	97	366	793
02:00	0		0		1		7			14:00	0		0		119		101		
02:15	0		0		1		5			14:15	0		0		128		109		
02:30	0		0		2		5			14:30	0		0		132		110		
02:45	0	0	0	0	1	6	4	21	27	14:45	0	0	0	0	134	513	108	428	941
03:00	0		0		2		7			15:00	0		0		136		108		
03:15	0		0		1		11			15:15	0		0		135		113		
03:30	0		0		3		13			15:30	0		0		134		120		
03:45	0	0	0	0	2	7	21	52	59	15:45	0	0	0	0	129	534	130	470	1004
04:00	0		0		2		30			16:00	0		0		141		134		
04:15	0		0		3		38			16:15	0		0		132		134		
04:30	0		0		5		43			16:30	0		0		131		132		
04:45	0	0	0	0	5	14	54	164	179	16:45	0	0	0	0	132	536	124	525	1061
05:00	0		0		7		64			17:00	0		0		134		116		
05:15	0		0		11		74			17:15	0		0		134		116		
05:30	0		0		19		86			17:30	0		0		135		120		
05:45	0	0	0	0	22	59	92	316	375	17:45	0	0	0	0	122	524	116	468	993
06:00	0		0		22		101			18:00	0		0		118		108		
06:15	0		0		32		129			18:15	0		0		124		105		
06:30	0		0		41		125			18:30	0		0		118		94		
06:45	0	0	0	0	46	141	132	487	628	18:45	0	0	0	0	112	473	93	400	873
07:00	0		0		47		152			19:00	0		0		104		87		
07:15	0		0		53		158			19:15	0		0		94		90		
07:30	0		0		60		155			19:30	0		0		91		84		
07:45	0	0	0	0	63	224	161	626	849	19:45	0	0	0	0	80	370	70	330	700
08:00	0		0		71		164			20:00	0		0		74		64		
08:15	0		0		73		158			20:15	0		0		63		54		
08:30	0		0		72		164			20:30	0		0		62		59		
08:45	0	0	0	0	70	287	159	645	931	20:45	0	0	0	0	55	254	50	227	481
09:00	0		0		75		153			21:00	0		0		50		42		
09:15	0		0		71		146			21:15	0		0		47		38		
09:30	0		0		75		137			21:30	0		0		45		33		
09:45	0	0	0	0	79	301	116	551	852	21:45	0	0	0	0	40	182	27	140	322
10:00	0		0		89		114			22:00	0		0		34		22		
10:15	0		0		102		114			22:15	0		0		28		20		
10:30	0		0		98		101			22:30	0		0		26		20		
10:45	0	0	0	0	100	388	101	430	818	22:45	0	0	0	0	19	107	18	81	187
11:00	0		0		110		95			23:00	0		0		14		13		
11:15	0		0		119		93			23:15	0		0		13		12		
11:30	0		0		129		92			23:30	0		0		11		10		
11:45	0	0	0	0	130	488	88	368	856	23:45	0	0	0	0	10	48	11	47	94
Total Vol.						1937		3716	**5652**							4367		3797	**8164**

GPS Coordinates: 32.711463, -117.167095

	NB	SB	**Combined**
Daily Totals	6303	7513	**13816**

	AM			**PM**		
Split %	34.3%	65.7%	**40.9%**	53.5%	46.5%	**59.1%**
Peak Hour	11:00	07:45	**08:00**	14:45	15:45	**15:45**
Volume	488	647	**931**	540	530	**1064**
P.H.F.	0.94	0.99	**0.99**	0.99	0.99	**0.97**

APPENDIX C

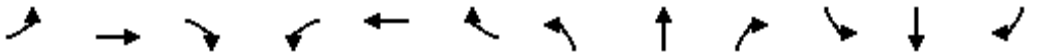
Intersection Calculation Sheets

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	46	151	55	39	219	61	39	242	55	56	328	64
Future Volume (veh/h)	46	151	55	39	219	61	39	242	55	56	328	64
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.95	1.00		0.95	1.00		0.98	1.00		0.98
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1863	1863	1900	1863	1863	1900
Adj Flow Rate, veh/h	50	164	60	42	238	66	42	263	60	61	357	70
Adj No. of Lanes	1	2	0	1	2	0	1	3	0	1	3	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	89	783	273	54	785	212	54	1581	343	78	1683	319
Arrive On Green	0.05	0.31	0.31	0.03	0.29	0.29	0.03	0.38	0.38	0.04	0.39	0.39
Sat Flow, veh/h	1774	2539	886	1774	2724	734	1774	4165	904	1774	4279	810
Grp Volume(v), veh/h	50	112	112	42	152	152	42	212	111	61	280	147
Grp Sat Flow(s),veh/h/ln	1774	1770	1655	1774	1770	1688	1774	1695	1678	1774	1695	1698
Q Serve(g_s), s	2.2	3.8	4.0	1.9	5.4	5.7	1.9	3.3	3.5	2.7	4.4	4.6
Cycle Q Clear(g_c), s	2.2	3.8	4.0	1.9	5.4	5.7	1.9	3.3	3.5	2.7	4.4	4.6
Prop In Lane	1.00		0.54	1.00		0.43	1.00		0.54	1.00		0.48
Lane Grp Cap(c), veh/h	89	545	510	54	510	487	54	1287	637	78	1334	668
V/C Ratio(X)	0.56	0.21	0.22	0.78	0.30	0.31	0.78	0.16	0.17	0.78	0.21	0.22
Avail Cap(c_a), veh/h	212	707	661	190	685	654	190	1287	637	256	1334	668
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	37.3	20.5	20.6	38.7	22.3	22.4	38.7	16.5	16.6	38.0	16.1	16.2
Incr Delay (d2), s/veh	2.1	0.2	0.3	8.8	0.4	0.4	8.8	0.3	0.6	6.2	0.4	0.8
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.1	1.9	1.9	1.1	2.7	2.7	1.1	1.6	1.7	1.5	2.1	2.3
LnGrp Delay(d),s/veh	39.3	20.7	20.9	47.5	22.6	22.8	47.5	16.8	17.2	44.2	16.5	16.9
LnGrp LOS	D	C	C	D	C	C	D	B	B	D	B	B
Approach Vol, veh/h		274			346			365			488	
Approach Delay, s/veh		24.2			25.7			20.4			20.1	
Approach LOS		C			C			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	7.9	35.9	6.8	29.7	6.8	37.0	8.4	28.1
Change Period (Y+Rc), s	4.4	* 5.4	4.4	4.9	4.4	5.4	4.4	4.9
Max Green Setting (Gmax), s	11.6	* 29	8.6	32.1	8.6	31.6	9.6	31.1
Max Q Clear Time (g_c+I1), s	4.7	5.5	3.9	6.0	3.9	6.6	4.2	7.7
Green Ext Time (p_c), s	0.0	7.2	0.0	4.1	0.0	7.4	0.0	3.9

Intersection Summary	
HCM 2010 Ctrl Delay	22.3
HCM 2010 LOS	C

Notes



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	0	0	255	158	294	0	0	0	0	0	260	37
Future Volume (vph)	0	0	255	158	294	0	0	0	0	0	260	37
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)			4.9	4.9	4.9						4.9	4.9
Lane Util. Factor			0.88	1.00	0.95						0.95	1.00
Frpb, ped/bikes			0.89	1.00	1.00						1.00	0.96
Flpb, ped/bikes			1.00	0.94	1.00						1.00	1.00
Frt			0.85	1.00	1.00						1.00	0.85
Flt Protected			1.00	0.95	1.00						1.00	1.00
Satd. Flow (prot)			2479	1672	3539						3539	1516
Flt Permitted			1.00	0.95	1.00						1.00	1.00
Satd. Flow (perm)			2479	1672	3539						3539	1516
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	0	0	277	172	320	0	0	0	0	0	283	40
RTOR Reduction (vph)	0	0	154	96	0	0	0	0	0	0	0	23
Lane Group Flow (vph)	0	0	123	76	320	0	0	0	0	0	283	17
Confl. Peds. (#/hr)	37		50	50		37	28		30	30		28
Turn Type			Perm	Perm	NA						NA	Perm
Protected Phases					6						4	
Permitted Phases			2	6								4
Actuated Green, G (s)			31.1	31.1	31.1						29.1	29.1
Effective Green, g (s)			31.1	31.1	31.1						29.1	29.1
Actuated g/C Ratio			0.44	0.44	0.44						0.42	0.42
Clearance Time (s)			4.9	4.9	4.9						4.9	4.9
Lane Grp Cap (vph)			1101	742	1572						1471	630
v/s Ratio Prot					c0.09						c0.08	
v/s Ratio Perm			0.05	0.05								0.01
v/c Ratio			0.11	0.10	0.20						0.19	0.03
Uniform Delay, d1			11.4	11.3	11.9						13.0	12.1
Progression Factor			1.00	3.31	1.50						1.00	1.00
Incremental Delay, d2			0.2	0.3	0.3						0.3	0.1
Delay (s)			11.6	37.8	18.1						13.3	12.2
Level of Service			B	D	B						B	B
Approach Delay (s)		11.6			25.0			0.0			13.1	
Approach LOS		B			C			A			B	

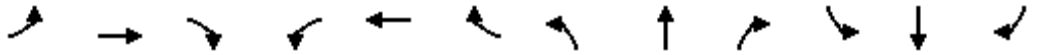
Intersection Summary			
HCM 2000 Control Delay	18.1	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.20		
Actuated Cycle Length (s)	70.0	Sum of lost time (s)	9.8
Intersection Capacity Utilization	88.3%	ICU Level of Service	E
Analysis Period (min)	15		

c Critical Lane Group

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	80	316	0	0	0	0	0	255	119
Future Volume (veh/h)	0	0	0	80	316	0	0	0	0	0	255	119
Number				5	2	12				7	4	14
Initial Q (Qb), veh				0	0	0				0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00				1.00		0.97
Parking Bus, Adj				1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln				1900	1863	0				0	1863	1900
Adj Flow Rate, veh/h				87	343	0				0	277	129
Adj No. of Lanes				0	3	0				0	2	0
Peak Hour Factor				0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %				2	2	0				0	2	2
Cap, veh/h				546	2149	0				0	707	319
Arrive On Green				0.18	0.18	0.00				0.00	0.30	0.30
Sat Flow, veh/h				835	3999	0				0	2438	1058
Grp Volume(v), veh/h				158	272	0				0	207	199
Grp Sat Flow(s),veh/h/ln				1596	1543	0				0	1770	1633
Q Serve(g_s), s				4.0	5.2	0.0				0.0	6.5	6.8
Cycle Q Clear(g_c), s				5.6	5.2	0.0				0.0	6.5	6.8
Prop In Lane				0.55		0.00				0.00		0.65
Lane Grp Cap(c), veh/h				971	1723	0				0	533	492
V/C Ratio(X)				0.16	0.16	0.00				0.00	0.39	0.40
Avail Cap(c_a), veh/h				971	1723	0				0	533	492
HCM Platoon Ratio				0.33	0.33	1.00				1.00	1.00	1.00
Upstream Filter(I)				1.00	1.00	0.00				0.00	1.00	1.00
Uniform Delay (d), s/veh				14.8	14.7	0.0				0.0	19.3	19.5
Incr Delay (d2), s/veh				0.4	0.2	0.0				0.0	2.1	2.5
Initial Q Delay(d3),s/veh				0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				2.7	2.3	0.0				0.0	3.5	3.4
LnGrp Delay(d),s/veh				15.2	14.9	0.0				0.0	21.5	21.9
LnGrp LOS				B	B						C	C
Approach Vol, veh/h					430						406	
Approach Delay, s/veh					15.0						21.7	
Approach LOS					B						C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				
Phs Duration (G+Y+Rc), s		44.0		26.0				
Change Period (Y+Rc), s		4.9		4.9				
Max Green Setting (Gmax), s		39.1		21.1				
Max Q Clear Time (g_c+I1), s		7.6		8.8				
Green Ext Time (p_c), s		2.9		1.9				

Intersection Summary	
HCM 2010 Ctrl Delay	18.2
HCM 2010 LOS	B



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	492	635	0	0	0	0	0	854	233
Future Volume (veh/h)	0	0	0	492	635	0	0	0	0	0	854	233
Number				1	6	16				7	4	14
Initial Q (Qb), veh				0	0	0				0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00				1.00		0.96
Parking Bus, Adj				1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln				1863	1863	0				0	1863	1900
Adj Flow Rate, veh/h				536	689	0				0	928	253
Adj No. of Lanes				2	2	0				0	3	0
Peak Hour Factor				0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %				2	2	0				0	2	2
Cap, veh/h				1630	1496	0				0	1809	491
Arrive On Green				0.40	0.40	0.00				0.00	0.46	0.46
Sat Flow, veh/h				3548	3725	0				0	4112	1071
Grp Volume(v), veh/h				536	689	0				0	797	384
Grp Sat Flow(s),veh/h/ln				1774	1863	0				0	1695	1626
Q Serve(g_s), s				7.5	9.5	0.0				0.0	11.6	11.7
Cycle Q Clear(g_c), s				7.5	9.5	0.0				0.0	11.6	11.7
Prop In Lane				1.00		0.00				0.00		0.66
Lane Grp Cap(c), veh/h				1630	1496	0				0	1555	746
V/C Ratio(X)				0.33	0.46	0.00				0.00	0.51	0.52
Avail Cap(c_a), veh/h				1630	1496	0				0	1555	746
HCM Platoon Ratio				1.00	1.00	1.00				1.00	1.00	1.00
Upstream Filter(I)				1.00	1.00	0.00				0.00	1.00	1.00
Uniform Delay (d), s/veh				14.8	15.4	0.0				0.0	13.4	13.4
Incr Delay (d2), s/veh				0.5	1.0	0.0				0.0	1.2	2.5
Initial Q Delay(d3),s/veh				0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				3.8	5.1	0.0				0.0	5.7	5.8
LnGrp Delay(d),s/veh				15.3	16.4	0.0				0.0	14.6	16.0
LnGrp LOS				B	B						B	B
Approach Vol, veh/h					1225						1181	
Approach Delay, s/veh					15.9						15.1	
Approach LOS					B						B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs				4		6		
Phs Duration (G+Y+Rc), s				37.0		33.0		
Change Period (Y+Rc), s				4.9		4.9		
Max Green Setting (Gmax), s				32.1		28.1		
Max Q Clear Time (g_c+I1), s				13.7		11.5		
Green Ext Time (p_c), s				8.1		6.3		

Intersection Summary	
HCM 2010 Ctrl Delay	15.5
HCM 2010 LOS	B

Notes

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	756	168	0	0	0	0	0	0	223	1103	0
Future Volume (veh/h)	0	756	168	0	0	0	0	0	0	223	1103	0
Number	5	2	12							7	4	14
Initial Q (Qb), veh	0	0	0							0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.97							1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00							1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	0	1863	1900							1900	1863	0
Adj Flow Rate, veh/h	0	822	183							242	1199	0
Adj No. of Lanes	0	3	0							0	3	0
Peak Hour Factor	0.92	0.92	0.92							0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2							2	2	0
Cap, veh/h	0	1484	328							456	1980	0
Arrive On Green	0.00	0.36	0.36							0.17	0.17	0.00
Sat Flow, veh/h	0	4307	914							758	4100	0
Grp Volume(v), veh/h	0	672	333							510	931	0
Grp Sat Flow(s),veh/h/ln	0	1695	1663							1621	1543	0
Q Serve(g_s), s	0.0	11.1	11.2							20.1	19.6	0.0
Cycle Q Clear(g_c), s	0.0	11.1	11.2							20.5	19.6	0.0
Prop In Lane	0.00		0.55							0.47		0.00
Lane Grp Cap(c), veh/h	0	1216	596							888	1547	0
V/C Ratio(X)	0.00	0.55	0.56							0.57	0.60	0.00
Avail Cap(c_a), veh/h	0	1216	596							888	1547	0
HCM Platoon Ratio	1.00	1.00	1.00							0.33	0.33	1.00
Upstream Filter(I)	0.00	1.00	1.00							1.00	1.00	0.00
Uniform Delay (d), s/veh	0.0	18.0	18.0							23.1	22.7	0.0
Incr Delay (d2), s/veh	0.0	1.8	3.7							2.7	1.7	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0							0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	5.4	5.7							9.9	8.7	0.0
LnGrp Delay(d),s/veh	0.0	19.8	21.8							25.8	24.5	0.0
LnGrp LOS		B	C							C	C	
Approach Vol, veh/h		1005									1441	
Approach Delay, s/veh		20.4									24.9	
Approach LOS		C									C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				
Phs Duration (G+Y+Rc), s		30.0		40.0				
Change Period (Y+Rc), s		4.9		4.9				
Max Green Setting (Gmax), s		25.1		35.1				
Max Q Clear Time (g_c+I1), s		13.2		22.5				
Green Ext Time (p_c), s		5.3		7.6				

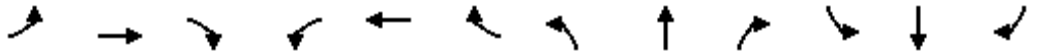
Intersection Summary	
HCM 2010 Ctrl Delay	23.1
HCM 2010 LOS	C

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	576	29	0	0	0	0	0	0	103	365	0
Future Volume (veh/h)	0	576	29	0	0	0	0	0	0	103	365	0
Number	5	2	12							7	4	14
Initial Q (Qb), veh	0	0	0							0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.97							1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00							1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	0	1863	1900							1863	1863	0
Adj Flow Rate, veh/h	0	626	32							112	397	0
Adj No. of Lanes	0	3	0							1	3	0
Peak Hour Factor	0.92	0.92	0.92							0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2							2	2	0
Cap, veh/h	0	2057	105							891	2483	0
Arrive On Green	0.00	0.14	0.14							0.44	0.44	0.00
Sat Flow, veh/h	0	5117	252							1774	5588	0
Grp Volume(v), veh/h	0	428	230							112	397	0
Grp Sat Flow(s),veh/h/ln	0	1695	1810							1774	1863	0
Q Serve(g_s), s	0.0	8.0	8.0							2.6	3.0	0.0
Cycle Q Clear(g_c), s	0.0	8.0	8.0							2.6	3.0	0.0
Prop In Lane	0.00		0.14							1.00		0.00
Lane Grp Cap(c), veh/h	0	1409	753							891	2483	0
V/C Ratio(X)	0.00	0.30	0.31							0.13	0.16	0.00
Avail Cap(c_a), veh/h	0	1409	753							891	2483	0
HCM Platoon Ratio	1.00	0.33	0.33							1.00	1.00	1.00
Upstream Filter(I)	0.00	1.00	1.00							1.00	1.00	0.00
Uniform Delay (d), s/veh	0.0	21.1	21.1							11.5	11.6	0.0
Incr Delay (d2), s/veh	0.0	0.6	1.1							0.3	0.1	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0							0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	3.8	4.2							1.3	1.5	0.0
LnGrp Delay(d),s/veh	0.0	21.6	22.2							11.8	11.8	0.0
LnGrp LOS		C	C							B	B	
Approach Vol, veh/h		658									509	
Approach Delay, s/veh		21.8									11.8	
Approach LOS		C									B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				
Phs Duration (G+Y+Rc), s		34.0		36.0				
Change Period (Y+Rc), s		4.9		4.9				
Max Green Setting (Gmax), s		29.1		31.1				
Max Q Clear Time (g_c+I1), s		10.0		5.0				
Green Ext Time (p_c), s		4.1		3.1				

Intersection Summary	
HCM 2010 Ctrl Delay	17.4
HCM 2010 LOS	B

Notes



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	621	115	0	0	0	0	0	0	177	441	0
Future Volume (veh/h)	0	621	115	0	0	0	0	0	0	177	441	0
Number	5	2	12							7	4	14
Initial Q (Qb), veh	0	0	0							0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.92							1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00							1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	0	1863	1863							1900	1863	0
Adj Flow Rate, veh/h	0	675	125							192	479	0
Adj No. of Lanes	0	3	1							0	3	0
Peak Hour Factor	0.92	0.92	0.92							0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2							2	2	0
Cap, veh/h	0	2550	730							499	1236	0
Arrive On Green	0.00	0.17	0.17							0.36	0.36	0.00
Sat Flow, veh/h	0	5253	1455							1137	3601	0
Grp Volume(v), veh/h	0	675	125							246	425	0
Grp Sat Flow(s),veh/h/ln	0	1695	1455							1500	1543	0
Q Serve(g_s), s	0.0	8.1	5.2							8.1	7.2	0.0
Cycle Q Clear(g_c), s	0.0	8.1	5.2							8.7	7.2	0.0
Prop In Lane	0.00		1.00							0.78		0.00
Lane Grp Cap(c), veh/h	0	2550	730							629	1106	0
V/C Ratio(X)	0.00	0.26	0.17							0.39	0.38	0.00
Avail Cap(c_a), veh/h	0	2550	730							629	1106	0
HCM Platoon Ratio	1.00	0.33	0.33							1.00	1.00	1.00
Upstream Filter(I)	0.00	1.00	1.00							1.00	1.00	0.00
Uniform Delay (d), s/veh	0.0	17.9	16.7							17.1	16.7	0.0
Incr Delay (d2), s/veh	0.0	0.3	0.5							1.8	1.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0							0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	3.9	2.2							3.9	3.2	0.0
LnGrp Delay(d),s/veh	0.0	18.2	17.2							19.0	17.7	0.0
LnGrp LOS		B	B							B	B	
Approach Vol, veh/h		800									671	
Approach Delay, s/veh		18.0									18.2	
Approach LOS		B									B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				
Phs Duration (G+Y+Rc), s		40.0		30.0				
Change Period (Y+Rc), s		4.9		4.9				
Max Green Setting (Gmax), s		35.1		25.1				
Max Q Clear Time (g_c+I1), s		10.1		10.7				
Green Ext Time (p_c), s		5.5		3.7				

Intersection Summary	
HCM 2010 Ctrl Delay	18.1
HCM 2010 LOS	B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	28	108	76	71	124	64	70	204	28	61	261	44
Future Volume (veh/h)	28	108	76	71	124	64	70	204	28	61	261	44
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.95	1.00		0.95	1.00		0.97	1.00		0.98
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1863	1863	1900	1863	1863	1900
Adj Flow Rate, veh/h	30	117	83	77	135	70	76	222	30	66	284	48
Adj No. of Lanes	1	2	0	1	2	0	2	2	0	1	2	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	42	640	412	99	794	384	134	1100	147	85	1090	182
Arrive On Green	0.02	0.32	0.32	0.06	0.35	0.35	0.04	0.35	0.35	0.05	0.36	0.36
Sat Flow, veh/h	1774	2020	1300	1774	2275	1100	3442	3129	417	1774	3024	504
Grp Volume(v), veh/h	30	101	99	77	103	102	76	124	128	66	164	168
Grp Sat Flow(s),veh/h/ln	1774	1770	1551	1774	1770	1606	1721	1770	1776	1774	1770	1759
Q Serve(g_s), s	1.4	3.6	4.0	3.7	3.5	3.8	1.9	4.2	4.3	3.2	5.6	5.8
Cycle Q Clear(g_c), s	1.4	3.6	4.0	3.7	3.5	3.8	1.9	4.2	4.3	3.2	5.6	5.8
Prop In Lane	1.00		0.84	1.00		0.69	1.00		0.23	1.00		0.29
Lane Grp Cap(c), veh/h	42	561	492	99	618	560	134	622	624	85	638	634
V/C Ratio(X)	0.71	0.18	0.20	0.78	0.17	0.18	0.57	0.20	0.20	0.78	0.26	0.26
Avail Cap(c_a), veh/h	124	724	635	177	778	706	224	622	624	177	638	634
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	41.7	21.3	21.4	40.1	19.4	19.5	40.6	19.4	19.5	40.5	19.4	19.4
Incr Delay (d2), s/veh	7.9	0.2	0.2	4.9	0.1	0.2	1.4	0.7	0.7	5.7	1.0	1.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.8	1.8	1.7	1.9	1.7	1.7	0.9	2.2	2.3	1.7	2.9	3.0
LnGrp Delay(d),s/veh	49.6	21.4	21.7	45.0	19.5	19.6	42.0	20.2	20.2	46.2	20.4	20.5
LnGrp LOS	D	C	C	D	B	B	D	C	C	D	C	C
Approach Vol, veh/h		230			282			328			398	
Approach Delay, s/veh		25.2			26.5			25.3			24.7	
Approach LOS		C			C			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	8.5	35.1	9.2	33.2	7.7	35.9	6.4	35.9
Change Period (Y+Rc), s	4.4	4.9	4.4	5.9	4.4	4.9	4.4	5.9
Max Green Setting (Gmax), s	8.6	28.0	8.6	35.2	5.6	31.0	6.0	37.8
Max Q Clear Time (g_c+I1), s	5.2	6.3	5.7	6.0	3.9	7.8	3.4	5.8
Green Ext Time (p_c), s	0.0	5.5	0.0	2.9	0.0	5.6	0.0	2.9

Intersection Summary	
HCM 2010 Ctrl Delay	25.3
HCM 2010 LOS	C

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	23	236	71	68	486	198	129	139	39	0	0	0
Future Volume (veh/h)	23	236	71	68	486	198	129	139	39	0	0	0
Number	5	2	12	1	6	16	3	8	18			
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0			
Ped-Bike Adj(A_pbT)	0.97		0.75	0.88		0.85	1.00		0.91			
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1900	1863	1900			
Adj Flow Rate, veh/h	25	257	77	74	528	215	140	151	42			
Adj No. of Lanes	1	2	0	1	2	0	0	1	0			
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92			
Percent Heavy Veh, %	2	2	2	2	2	2	0	2	0			
Cap, veh/h	439	1519	426	607	1402	566	191	206	57			
Arrive On Green	0.60	0.60	0.60	0.60	0.60	0.60	0.26	0.26	0.26			
Sat Flow, veh/h	694	2526	708	913	2332	942	740	798	222			
Grp Volume(v), veh/h	25	175	159	74	400	343	333	0	0			
Grp Sat Flow(s),veh/h/ln	694	1770	1465	913	1770	1504	1760	0	0			
Q Serve(g_s), s	1.4	3.1	3.4	2.8	8.1	8.3	12.1	0.0	0.0			
Cycle Q Clear(g_c), s	9.6	3.1	3.4	6.2	8.1	8.3	12.1	0.0	0.0			
Prop In Lane	1.00		0.48	1.00		0.63	0.42		0.13			
Lane Grp Cap(c), veh/h	439	1064	881	607	1064	905	455	0	0			
V/C Ratio(X)	0.06	0.16	0.18	0.12	0.38	0.38	0.73	0.00	0.00			
Avail Cap(c_a), veh/h	439	1064	881	607	1064	905	455	0	0			
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00			
Uniform Delay (d), s/veh	9.7	6.2	6.2	7.6	7.2	7.2	23.7	0.0	0.0			
Incr Delay (d2), s/veh	0.2	0.3	0.5	0.4	1.0	1.2	10.0	0.0	0.0			
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
%ile BackOfQ(50%),veh/ln	0.3	1.6	1.5	0.8	4.2	3.6	7.1	0.0	0.0			
LnGrp Delay(d),s/veh	9.9	6.5	6.7	8.0	8.2	8.4	33.7	0.0	0.0			
LnGrp LOS	A	A	A	A	A	A	C					
Approach Vol, veh/h		359			817			333				
Approach Delay, s/veh		6.8			8.3			33.7				
Approach LOS		A			A			C				

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2				6		8
Phs Duration (G+Y+Rc), s		47.0				47.0		23.0
Change Period (Y+Rc), s		4.9				4.9		4.9
Max Green Setting (Gmax), s		42.1				42.1		18.1
Max Q Clear Time (g_c+I1), s		11.6				10.3		14.1
Green Ext Time (p_c), s		9.3				9.4		0.7

Intersection Summary	
HCM 2010 Ctrl Delay	13.5
HCM 2010 LOS	B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	266	83	154	521	0	0	0	0	140	795	255
Future Volume (veh/h)	0	266	83	154	521	0	0	0	0	140	795	255
Number	5	2	12	1	6	16				7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0				0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.63	0.90		1.00				1.00		0.93
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	0	1863	1900	1863	1863	0				1900	1863	1900
Adj Flow Rate, veh/h	0	289	90	167	566	0				152	864	277
Adj No. of Lanes	0	2	0	1	2	0				0	3	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2	2	2	0				0	2	0
Cap, veh/h	0	257	73	257	966	0				332	1997	663
Arrive On Green	0.00	0.04	0.04	0.09	0.27	0.00				0.59	0.59	0.59
Sat Flow, veh/h	0	2464	674	1774	3632	0				565	3402	1129
Grp Volume(v), veh/h	0	209	170	167	566	0				494	415	384
Grp Sat Flow(s),veh/h/ln	0	1770	1275	1774	1770	0				1835	1695	1566
Q Serve(g_s), s	0.0	7.6	7.6	5.6	9.7	0.0				10.6	9.4	9.4
Cycle Q Clear(g_c), s	0.0	7.6	7.6	5.6	9.7	0.0				10.6	9.4	9.4
Prop In Lane	0.00		0.53	1.00		0.00				0.31		0.72
Lane Grp Cap(c), veh/h	0	192	138	257	966	0				1077	995	919
V/C Ratio(X)	0.00	1.09	1.23	0.65	0.59	0.00				0.46	0.42	0.42
Avail Cap(c_a), veh/h	0	192	138	257	966	0				1077	995	919
HCM Platoon Ratio	1.00	0.33	0.33	1.00	1.00	1.00				1.00	1.00	1.00
Upstream Filter(I)	0.00	1.00	1.00	1.00	1.00	0.00				1.00	1.00	1.00
Uniform Delay (d), s/veh	0.0	33.7	33.7	23.9	22.0	0.0				8.2	7.9	7.9
Incr Delay (d2), s/veh	0.0	89.7	151.3	12.0	2.6	0.0				1.4	1.3	1.4
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	8.5	8.5	3.6	5.1	0.0				5.8	4.7	4.4
LnGrp Delay(d),s/veh	0.0	123.4	185.0	35.9	24.6	0.0				9.6	9.2	9.3
LnGrp LOS		F	F	D	C					A	A	A
Approach Vol, veh/h		379			733						1293	
Approach Delay, s/veh		151.1			27.2						9.4	
Approach LOS		F			C						A	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2		4		6		
Phs Duration (G+Y+Rc), s	11.5	12.5		46.0		24.0		
Change Period (Y+Rc), s	5.4	4.9		4.9		4.9		
Max Green Setting (Gmax), s	6.1	7.6		41.1		19.1		
Max Q Clear Time (g_c+I1), s	7.6	9.6		12.6		11.7		
Green Ext Time (p_c), s	0.0	0.0		10.3		3.6		

Intersection Summary	
HCM 2010 Ctrl Delay	37.1
HCM 2010 LOS	D

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	105	246	0	0	599	139	87	553	57	0	0	0
Future Volume (veh/h)	105	246	0	0	599	139	87	553	57	0	0	0
Number	5	2	12	1	6	16	7	4	14			
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0			
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		0.50	1.00		0.91			
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
Adj Sat Flow, veh/h/ln	1863	1863	0	0	1863	1900	1900	1863	1900			
Adj Flow Rate, veh/h	114	267	0	0	651	151	95	601	62			
Adj No. of Lanes	1	2	0	0	2	0	0	3	0			
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92			
Percent Heavy Veh, %	2	2	0	0	2	2	0	2	0			
Cap, veh/h	227	1332	0	0	577	133	312	2105	221			
Arrive On Green	0.08	0.38	0.00	0.00	0.24	0.24	0.50	0.50	0.50			
Sat Flow, veh/h	1774	3632	0	0	2458	544	622	4199	441			
Grp Volume(v), veh/h	114	267	0	0	486	316	280	235	244			
Grp Sat Flow(s),veh/h/ln	1774	1770	0	0	1770	1139	1832	1695	1736			
Q Serve(g_s), s	3.6	4.1	0.0	0.0	19.5	19.5	7.2	6.4	6.5			
Cycle Q Clear(g_c), s	3.6	4.1	0.0	0.0	19.5	19.5	7.2	6.4	6.5			
Prop In Lane	1.00		0.00	0.00		0.48	0.34		0.25			
Lane Grp Cap(c), veh/h	227	1332	0	0	431	278	918	850	870			
V/C Ratio(X)	0.50	0.20	0.00	0.00	1.13	1.14	0.30	0.28	0.28			
Avail Cap(c_a), veh/h	227	1332	0	0	431	278	918	850	870			
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
Upstream Filter(I)	1.00	1.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00			
Uniform Delay (d), s/veh	21.2	16.8	0.0	0.0	30.3	30.3	11.7	11.5	11.6			
Incr Delay (d2), s/veh	7.7	0.3	0.0	0.0	82.3	97.0	0.9	0.8	0.8			
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
%ile BackOfQ(50%),veh/ln	2.2	2.0	0.0	0.0	19.3	13.6	3.8	3.2	3.3			
LnGrp Delay(d),s/veh	28.8	17.2	0.0	0.0	112.5	127.2	12.6	12.4	12.4			
LnGrp LOS	C	B			F	F	B	B	B			
Approach Vol, veh/h		381			802			758				
Approach Delay, s/veh		20.7			118.3			12.5				
Approach LOS		C			F			B				

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4	5	6		
Phs Duration (G+Y+Rc), s		35.0		45.0	10.6	24.4		
Change Period (Y+Rc), s		4.9		4.9	4.4	4.9		
Max Green Setting (Gmax), s		30.1		40.1	6.2	19.5		
Max Q Clear Time (g_c+I1), s		6.1		9.2	5.6	21.5		
Green Ext Time (p_c), s		3.3		1.7	0.0	0.0		

Intersection Summary	
HCM 2010 Ctrl Delay	57.8
HCM 2010 LOS	E

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	162	103	4	656	0	0	0	0	40	342	167
Future Volume (veh/h)	0	162	103	4	656	0	0	0	0	40	342	167
Number	5	2	12	1	6	16				7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0				0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.91	0.95		1.00				1.00		0.94
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	0	1863	1863	1900	1863	0				1900	1863	1900
Adj Flow Rate, veh/h	0	176	112	4	713	0				43	372	182
Adj No. of Lanes	0	2	1	0	2	0				0	3	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2	2	2	0				0	2	0
Cap, veh/h	0	1623	664	54	1590	0				141	1280	600
Arrive On Green	0.00	0.46	0.46	0.46	0.46	0.00				0.40	0.40	0.40
Sat Flow, veh/h	0	3632	1448	4	3551	0				350	3190	1495
Grp Volume(v), veh/h	0	176	112	384	333	0				226	189	182
Grp Sat Flow(s),veh/h/ln	0	1770	1448	1860	1610	0				1845	1695	1495
Q Serve(g_s), s	0.0	2.0	3.2	0.0	9.9	0.0				5.9	5.2	5.8
Cycle Q Clear(g_c), s	0.0	2.0	3.2	9.9	9.9	0.0				5.9	5.2	5.8
Prop In Lane	0.00		1.00	0.01		0.00				0.19		1.00
Lane Grp Cap(c), veh/h	0	1623	664	905	738	0				741	680	600
V/C Ratio(X)	0.00	0.11	0.17	0.42	0.45	0.00				0.31	0.28	0.30
Avail Cap(c_a), veh/h	0	1623	664	905	738	0				741	680	600
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Upstream Filter(I)	0.00	1.00	1.00	1.00	1.00	0.00				1.00	1.00	1.00
Uniform Delay (d), s/veh	0.0	10.8	11.1	12.9	12.9	0.0				14.3	14.1	14.3
Incr Delay (d2), s/veh	0.0	0.1	0.5	1.5	2.0	0.0				1.1	1.0	1.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	1.0	1.3	5.4	4.7	0.0				3.2	2.7	2.6
LnGrp Delay(d),s/veh	0.0	10.9	11.7	14.4	14.9	0.0				15.4	15.1	15.6
LnGrp LOS		B	B	B	B					B	B	B
Approach Vol, veh/h		288			717						597	
Approach Delay, s/veh		11.2			14.6						15.4	
Approach LOS		B			B						B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4		6		
Phs Duration (G+Y+Rc), s		37.0		33.0		37.0		
Change Period (Y+Rc), s		4.9		4.9		4.9		
Max Green Setting (Gmax), s		32.1		28.1		32.1		
Max Q Clear Time (g_c+I1), s		5.2		7.9		11.9		
Green Ext Time (p_c), s		2.1		3.7		2.1		

Intersection Summary	
HCM 2010 Ctrl Delay	14.3
HCM 2010 LOS	B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	230	42	2	414	0	0	0	0	37	254	110
Future Volume (veh/h)	0	230	42	2	414	0	0	0	0	37	254	110
Number	5	2	12	1	6	16				7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0				0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.93	0.95		1.00				1.00		0.88
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	0	1863	1900	1900	1863	0				1900	1863	1900
Adj Flow Rate, veh/h	0	250	46	2	450	0				40	276	120
Adj No. of Lanes	0	2	0	0	2	0				0	3	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2	2	2	0				0	2	0
Cap, veh/h	0	1272	229	53	1492	0				191	1385	561
Arrive On Green	0.00	0.86	0.86	0.43	0.43	0.00				0.14	0.14	0.14
Sat Flow, veh/h	0	3051	532	2	3554	0				444	3220	1304
Grp Volume(v), veh/h	0	147	149	242	210	0				166	138	132
Grp Sat Flow(s),veh/h/ln	0	1770	1720	1861	1610	0				1841	1695	1433
Q Serve(g_s), s	0.0	1.0	1.0	0.0	6.0	0.0				5.6	5.0	5.7
Cycle Q Clear(g_c), s	0.0	1.0	1.0	6.0	6.0	0.0				5.6	5.0	5.7
Prop In Lane	0.00		0.31	0.01		0.00				0.24		0.91
Lane Grp Cap(c), veh/h	0	761	740	852	692	0				791	729	616
V/C Ratio(X)	0.00	0.19	0.20	0.28	0.30	0.00				0.21	0.19	0.21
Avail Cap(c_a), veh/h	0	761	740	852	692	0				791	729	616
HCM Platoon Ratio	1.00	2.00	2.00	1.00	1.00	1.00				0.33	0.33	0.33
Upstream Filter(I)	0.00	1.00	1.00	1.00	1.00	0.00				1.00	1.00	1.00
Uniform Delay (d), s/veh	0.0	2.9	2.9	13.1	13.1	0.0				19.5	19.3	19.6
Incr Delay (d2), s/veh	0.0	0.6	0.6	0.8	1.1	0.0				0.6	0.6	0.8
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	0.5	0.5	3.2	2.8	0.0				3.0	2.5	2.4
LnGrp Delay(d),s/veh	0.0	3.4	3.5	13.9	14.2	0.0				20.1	19.9	20.4
LnGrp LOS		A	A	B	B					C	B	C
Approach Vol, veh/h		296			452						436	
Approach Delay, s/veh		3.5			14.0						20.1	
Approach LOS		A			B						C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4		6		
Phs Duration (G+Y+Rc), s		35.0		35.0		35.0		
Change Period (Y+Rc), s		4.9		4.9		4.9		
Max Green Setting (Gmax), s		30.1		30.1		30.1		
Max Q Clear Time (g_c+I1), s		3.0		7.7		8.0		
Green Ext Time (p_c), s		4.8		2.7		4.6		

Intersection Summary	
HCM 2010 Ctrl Delay	13.6
HCM 2010 LOS	B



Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (vph)	0	0	0	0	61	841
Future Volume (vph)	0	0	0	0	61	841
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)						4.9
Lane Util. Factor						0.91
Frt						1.00
Flt Protected						1.00
Satd. Flow (prot)						4561
Flt Permitted						1.00
Satd. Flow (perm)						4561
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	0	0	0	0	66	914
RTOR Reduction (vph)	0	0	0	0	0	11
Lane Group Flow (vph)	0	0	0	0	0	969
Turn Type					Perm	NA
Protected Phases						4
Permitted Phases					4	
Actuated Green, G (s)						20.0
Effective Green, g (s)						20.0
Actuated g/C Ratio						0.29
Clearance Time (s)						4.9
Lane Grp Cap (vph)						1303
v/s Ratio Prot						
v/s Ratio Perm						0.21
v/c Ratio						0.74
Uniform Delay, d1						22.7
Progression Factor						0.61
Incremental Delay, d2						3.3
Delay (s)						17.2
Level of Service						B
Approach Delay (s)	0.0		0.0			17.2
Approach LOS	A		A			B

Intersection Summary			
HCM 2000 Control Delay	17.2	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.24		
Actuated Cycle Length (s)	70.0	Sum of lost time (s)	7.9
Intersection Capacity Utilization	46.0%	ICU Level of Service	A
Analysis Period (min)	15		
c Critical Lane Group			



Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Volume (veh/h)	12	0	0	726	0	0
Future Volume (veh/h)	12	0	0	726	0	0
Number	5	12	7	4		
Initial Q (Qb), veh	0	0	0	0		
Ped-Bike Adj(A_pbT)	1.00	1.00	1.00			
Parking Bus, Adj	1.00	1.00	1.00	1.00		
Adj Sat Flow, veh/h/ln	1863	0	0	1863		
Adj Flow Rate, veh/h	13	0	0	789		
Adj No. of Lanes	2	0	0	3		
Peak Hour Factor	0.92	0.92	0.92	0.92		
Percent Heavy Veh, %	2	0	0	2		
Cap, veh/h	0	0	0	4162		
Arrive On Green	0.00	0.00	0.00	0.82		
Sat Flow, veh/h	0		0	5421		
Grp Volume(v), veh/h	0.0		0	789		
Grp Sat Flow(s),veh/h/ln			0	1695		
Q Serve(g_s), s			0.0	0.9		
Cycle Q Clear(g_c), s			0.0	0.9		
Prop In Lane			0.00			
Lane Grp Cap(c), veh/h			0	4162		
V/C Ratio(X)			0.00	0.19		
Avail Cap(c_a), veh/h			0	4162		
HCM Platoon Ratio			1.00	1.00		
Upstream Filter(I)			0.00	1.00		
Uniform Delay (d), s/veh			0.0	0.5		
Incr Delay (d2), s/veh			0.0	0.1		
Initial Q Delay(d3),s/veh			0.0	0.0		
%ile BackOfQ(50%),veh/ln			0.0	0.4		
LnGrp Delay(d),s/veh			0.0	0.6		
LnGrp LOS				A		
Approach Vol, veh/h				789		
Approach Delay, s/veh				0.6		
Approach LOS				A		

Timer	1	2	3	4	5	6	7	8
Assigned Phs				4				
Phs Duration (G+Y+Rc), s				27.0				
Change Period (Y+Rc), s				4.9				
Max Green Setting (Gmax), s				22.1				
Max Q Clear Time (g_c+I1), s				2.9				
Green Ext Time (p_c), s				5.4				

Intersection Summary	
HCM 2010 Ctrl Delay	0.6
HCM 2010 LOS	A



Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (vph)	0	0	0	0	55	408
Future Volume (vph)	0	0	0	0	55	408
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)						4.9
Lane Util. Factor						0.91
Frpb, ped/bikes						1.00
Flpb, ped/bikes						0.99
Frt						1.00
Flt Protected						0.99
Satd. Flow (prot)						5024
Flt Permitted						0.99
Satd. Flow (perm)						5024
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	0	0	0	0	60	443
RTOR Reduction (vph)	0	0	0	0	0	25
Lane Group Flow (vph)	0	0	0	0	0	478
Confl. Peds. (#/hr)	42	27		59	59	
Turn Type					Perm	NA
Protected Phases						4
Permitted Phases					4	
Actuated Green, G (s)						24.0
Effective Green, g (s)						24.0
Actuated g/C Ratio						0.34
Clearance Time (s)						4.9
Lane Grp Cap (vph)						1722
v/s Ratio Prot						
v/s Ratio Perm						0.10
v/c Ratio						0.28
Uniform Delay, d1						16.7
Progression Factor						0.57
Incremental Delay, d2						0.4
Delay (s)						10.0
Level of Service						A
Approach Delay (s)	0.0		0.0			10.0
Approach LOS	A		A			A

Intersection Summary			
HCM 2000 Control Delay	10.0	HCM 2000 Level of Service	A
HCM 2000 Volume to Capacity ratio	0.11		
Actuated Cycle Length (s)	70.0	Sum of lost time (s)	7.9
Intersection Capacity Utilization	36.7%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group

Intersection	
Int Delay, s/veh	2.5

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	22	65	250	9	22	80
Future Vol, veh/h	22	65	250	9	22	80
Conflicting Peds, #/hr	3	4	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	24	71	272	10	24	87

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	415	281	0	0	282	0
Stage 1	277	-	-	-	-	-
Stage 2	138	-	-	-	-	-
Critical Hdwy	6.42	6.22	-	-	4.12	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.318	-	-	2.218	-
Pot Cap-1 Maneuver	594	758	-	-	1280	-
Stage 1	770	-	-	-	-	-
Stage 2	889	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	580	755	-	-	1275	-
Mov Cap-2 Maneuver	580	-	-	-	-	-
Stage 1	770	-	-	-	-	-
Stage 2	869	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	10.9	0	1.7
HCM LOS	B		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	701	1275	-
HCM Lane V/C Ratio	-	-	0.135	0.019	-
HCM Control Delay (s)	-	-	10.9	7.9	0
HCM Lane LOS	-	-	B	A	A
HCM 95th %tile Q(veh)	-	-	0.5	0.1	-

Intersection	
Int Delay, s/veh	9.3

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	0	40	22	47	21	0	0	0	0	193	569	92
Future Vol, veh/h	0	40	22	47	21	0	0	0	0	193	569	92
Conflicting Peds, #/hr	41	0	31	31	0	41	10	0	93	93	0	10
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	-	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	0	43	24	51	23	0	0	0	0	210	618	100

Major/Minor	Minor2			Minor1					Major2		
Conflicting Flow All	-	1191	400	813	1241	-			93	0	0
Stage 1	-	1098	-	93	93	-			-	-	-
Stage 2	-	93	-	720	1148	-			-	-	-
Critical Hdwy	-	6.54	7.14	6.44	6.54	-			5.34	-	-
Critical Hdwy Stg 1	-	5.54	-	-	-	-			-	-	-
Critical Hdwy Stg 2	-	-	-	6.74	5.54	-			-	-	-
Follow-up Hdwy	-	4.02	3.92	3.82	4.02	-			3.12	-	-
Pot Cap-1 Maneuver	0	186	512	329	174	0			1046	-	-
Stage 1	0	287	-	-	-	0			-	-	-
Stage 2	0	-	-	350	272	0			-	-	-
Platoon blocked, %										-	-
Mov Cap-1 Maneuver	-	111	507	149	104	-			1046	-	-
Mov Cap-2 Maneuver	-	111	-	149	104	-			-	-	-
Stage 1	-	188	-	-	-	-			-	-	-
Stage 2	-	-	-	169	178	-			-	-	-

Approach	EB	WB	SB
HCM Control Delay, s	45.4	63.2	2.4
HCM LOS	E	F	

Minor Lane/Major Mvmt	EBLn1	WBLn1	SBL	SBT	SBR
Capacity (veh/h)	154	131	1046	-	-
HCM Lane V/C Ratio	0.438	0.564	0.201	-	-
HCM Control Delay (s)	45.4	63.2	9.3	0.5	-
HCM Lane LOS	E	F	A	A	-
HCM 95th %tile Q(veh)	2	2.8	0.7	-	-



Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Volume (veh/h)	182	0	66	588	0	0
Future Volume (veh/h)	182	0	66	588	0	0
Number	5	12	7	4		
Initial Q (Qb), veh	0	0	0	0		
Ped-Bike Adj(A_pbT)	1.00	1.00	1.00			
Parking Bus, Adj	1.00	1.00	1.00	1.00		
Adj Sat Flow, veh/h/ln	1863	0	1900	1863		
Adj Flow Rate, veh/h	198	0	72	639		
Adj No. of Lanes	1	0	0	3		
Peak Hour Factor	0.92	0.92	0.92	0.92		
Percent Heavy Veh, %	2	0	2	2		
Cap, veh/h	0	0	462	3448		
Arrive On Green	0.00	0.00	0.76	0.76		
Sat Flow, veh/h	0		314	4686		
Grp Volume(v), veh/h	0.0		268	443		
Grp Sat Flow(s),veh/h/ln			1762	1543		
Q Serve(g_s), s			0.0	0.8		
Cycle Q Clear(g_c), s			0.8	0.8		
Prop In Lane			0.27			
Lane Grp Cap(c), veh/h			1564	2346		
V/C Ratio(X)			0.17	0.19		
Avail Cap(c_a), veh/h			2941	4824		
HCM Platoon Ratio			1.00	1.00		
Upstream Filter(I)			1.00	1.00		
Uniform Delay (d), s/veh			0.7	0.7		
Incr Delay (d2), s/veh			0.1	0.0		
Initial Q Delay(d3),s/veh			0.0	0.0		
%ile BackOfQ(50%),veh/ln			0.4	0.3		
LnGrp Delay(d),s/veh			0.7	0.7		
LnGrp LOS			A	A		
Approach Vol, veh/h				711		
Approach Delay, s/veh				0.7		
Approach LOS				A		

Timer	1	2	3	4	5	6	7	8
Assigned Phs				4				
Phs Duration (G+Y+Rc), s				20.5				
Change Period (Y+Rc), s				4.9				
Max Green Setting (Gmax), s				32.0				
Max Q Clear Time (g_c+I1), s				2.8				
Green Ext Time (p_c), s				5.0				

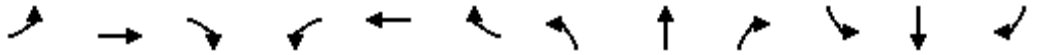
Intersection Summary	
HCM 2010 Ctrl Delay	0.7
HCM 2010 LOS	A

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	545	82	0	0	0	0	0	306	88
Future Volume (veh/h)	0	0	0	545	82	0	0	0	0	0	306	88
Number				5	2	12				7	4	14
Initial Q (Qb), veh				0	0	0				0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00				1.00		0.87
Parking Bus, Adj				1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln				1863	1863	0				0	1863	1863
Adj Flow Rate, veh/h				592	89	0				0	333	96
Adj No. of Lanes				2	1	0				0	3	1
Peak Hour Factor				0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %				2	2	0				0	2	2
Cap, veh/h				1782	828	0				0	2114	574
Arrive On Green				0.44	0.44	0.00				0.00	0.42	0.42
Sat Flow, veh/h				3548	1863	0				0	5253	1381
Grp Volume(v), veh/h				592	89	0				0	333	96
Grp Sat Flow(s),veh/h/ln				1774	1863	0				0	1695	1381
Q Serve(g_s), s				7.8	2.0	0.0				0.0	2.9	3.1
Cycle Q Clear(g_c), s				7.8	2.0	0.0				0.0	2.9	3.1
Prop In Lane				1.00		0.00				0.00		1.00
Lane Grp Cap(c), veh/h				1782	828	0				0	2114	574
V/C Ratio(X)				0.33	0.11	0.00				0.00	0.16	0.17
Avail Cap(c_a), veh/h				1782	828	0				0	2114	574
HCM Platoon Ratio				1.00	1.00	1.00				1.00	1.00	1.00
Upstream Filter(I)				1.00	1.00	0.00				0.00	1.00	1.00
Uniform Delay (d), s/veh				13.0	11.4	0.0				0.0	12.8	12.8
Incr Delay (d2), s/veh				0.5	0.3	0.0				0.0	0.2	0.6
Initial Q Delay(d3),s/veh				0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				3.9	1.0	0.0				0.0	1.4	1.2
LnGrp Delay(d),s/veh				13.5	11.6	0.0				0.0	12.9	13.5
LnGrp LOS				B	B						B	B
Approach Vol, veh/h					681						429	
Approach Delay, s/veh					13.2						13.1	
Approach LOS					B						B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				
Phs Duration (G+Y+Rc), s		36.0		34.0				
Change Period (Y+Rc), s		4.9		4.9				
Max Green Setting (Gmax), s		31.1		29.1				
Max Q Clear Time (g_c+I1), s		9.8		5.1				
Green Ext Time (p_c), s		2.6		2.6				

Intersection Summary	
HCM 2010 Ctrl Delay	13.2
HCM 2010 LOS	B

Notes



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	178	1050	0	0	0	0	0	264	36
Future Volume (veh/h)	0	0	0	178	1050	0	0	0	0	0	264	36
Number				5	2	12				7	4	14
Initial Q (Qb), veh				0	0	0				0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00				1.00		0.90
Parking Bus, Adj				1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln				1900	1863	0				0	1863	1900
Adj Flow Rate, veh/h				193	1141	0				0	287	39
Adj No. of Lanes				0	3	0				0	3	0
Peak Hour Factor				0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %				2	2	0				0	2	2
Cap, veh/h				409	2178	0				0	1482	193
Arrive On Green				0.53	0.53	0.00				0.00	0.33	0.33
Sat Flow, veh/h				635	4262	0				0	4659	584
Grp Volume(v), veh/h				477	857	0				0	213	113
Grp Sat Flow(s),veh/h/ln				1660	1543	0				0	1695	1685
Q Serve(g_s), s				11.2	12.7	0.0				0.0	3.2	3.4
Cycle Q Clear(g_c), s				13.1	12.7	0.0				0.0	3.2	3.4
Prop In Lane				0.40		0.00				0.00		0.35
Lane Grp Cap(c), veh/h				952	1635	0				0	1119	556
V/C Ratio(X)				0.50	0.52	0.00				0.00	0.19	0.20
Avail Cap(c_a), veh/h				952	1635	0				0	1119	556
HCM Platoon Ratio				1.00	1.00	1.00				1.00	1.00	1.00
Upstream Filter(I)				1.00	1.00	0.00				0.00	1.00	1.00
Uniform Delay (d), s/veh				10.7	10.7	0.0				0.0	16.8	16.8
Incr Delay (d2), s/veh				1.9	1.2	0.0				0.0	0.4	0.8
Initial Q Delay(d3),s/veh				0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				6.5	5.6	0.0				0.0	1.5	1.7
LnGrp Delay(d),s/veh				12.6	11.9	0.0				0.0	17.1	17.7
LnGrp LOS				B	B						B	B
Approach Vol, veh/h					1334						326	
Approach Delay, s/veh					12.2						17.3	
Approach LOS					B						B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				
Phs Duration (G+Y+Rc), s		42.0		28.0				
Change Period (Y+Rc), s		4.9		4.9				
Max Green Setting (Gmax), s		37.1		23.1				
Max Q Clear Time (g_c+I1), s		15.1		5.4				
Green Ext Time (p_c), s		9.9		1.9				

Intersection Summary	
HCM 2010 Ctrl Delay	13.2
HCM 2010 LOS	B



Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (veh/h)	0	0	401	57	60	154
Future Volume (Veh/h)	0	0	401	57	60	154
Sign Control	Stop		Free			Free
Grade	0%		0%			0%
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Hourly flow rate (vph)	0	0	436	62	65	167
Pedestrians			3			
Lane Width (ft)			12.0			
Walking Speed (ft/s)			3.5			
Percent Blockage			0			
Right turn flare (veh)						
Median type			None			None
Median storage veh)						
Upstream signal (ft)			399			1146
pX, platoon unblocked						
vC, conflicting volume	656	176			498	
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	656	176			498	
tC, single (s)	6.8	6.9			4.1	
tC, 2 stage (s)						
tF (s)	3.5	3.3			2.2	
p0 queue free %	100	100			94	
cM capacity (veh/h)	373	836			1062	

Direction, Lane #	NB 1	NB 2	NB 3	SB 1	SB 2	SB 3	SB 4
Volume Total	174	174	149	65	56	56	56
Volume Left	0	0	0	65	0	0	0
Volume Right	0	0	62	0	0	0	0
cSH	1700	1700	1700	1062	1700	1700	1700
Volume to Capacity	0.10	0.10	0.09	0.06	0.03	0.03	0.03
Queue Length 95th (ft)	0	0	0	5	0	0	0
Control Delay (s)	0.0	0.0	0.0	8.6	0.0	0.0	0.0
Lane LOS				A			
Approach Delay (s)	0.0			2.4			
Approach LOS							

Intersection Summary			
Average Delay	0.8		
Intersection Capacity Utilization	19.0%	ICU Level of Service	A
Analysis Period (min)	15		

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	12	77	14	0	0	0	0	103	53	58	78	0
Future Volume (veh/h)	12	77	14	0	0	0	0	103	53	58	78	0
Number	5	2	12				3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00				1.00		0.99	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1900	1863	1900				0	1863	1863	1863	1863	0
Adj Flow Rate, veh/h	13	84	15				0	112	58	63	85	0
Adj No. of Lanes	0	2	0				0	1	1	1	1	0
Peak Hour Factor	0.92	0.92	0.92				0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	0	2	0				0	2	2	2	2	0
Cap, veh/h	212	1412	261				0	587	496	447	587	0
Arrive On Green	0.52	0.52	0.52				0.00	0.32	0.32	0.32	0.32	0.00
Sat Flow, veh/h	407	2708	501				0	1863	1574	1205	1863	0
Grp Volume(v), veh/h	59	0	53				0	112	58	63	85	0
Grp Sat Flow(s),veh/h/ln	1842	0	1773				0	1863	1574	1205	1863	0
Q Serve(g_s), s	0.9	0.0	0.9				0.0	2.6	1.6	2.4	2.0	0.0
Cycle Q Clear(g_c), s	0.9	0.0	0.9				0.0	2.6	1.6	5.0	2.0	0.0
Prop In Lane	0.22		0.28				0.00		1.00	1.00		0.00
Lane Grp Cap(c), veh/h	961	0	925				0	587	496	447	587	0
V/C Ratio(X)	0.06	0.00	0.06				0.00	0.19	0.12	0.14	0.14	0.00
Avail Cap(c_a), veh/h	961	0	925				0	897	758	648	897	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00				0.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	7.1	0.0	7.1				0.0	15.0	14.6	16.8	14.7	0.0
Incr Delay (d2), s/veh	0.1	0.0	0.1				0.0	0.2	0.1	0.1	0.1	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.5	0.0	0.5				0.0	1.4	0.7	0.8	1.0	0.0
LnGrp Delay(d),s/veh	7.2	0.0	7.2				0.0	15.1	14.7	17.0	14.9	0.0
LnGrp LOS	A		A					B	B	B	B	
Approach Vol, veh/h		112						170			148	
Approach Delay, s/veh		7.2						15.0			15.8	
Approach LOS		A						B			B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				8
Phs Duration (G+Y+Rc), s		36.2		23.8				23.8
Change Period (Y+Rc), s		4.9		4.9				4.9
Max Green Setting (Gmax), s		31.3		28.9				28.9
Max Q Clear Time (g_c+I1), s		2.9		7.0				4.6
Green Ext Time (p_c), s		0.6		1.5				1.5

Intersection Summary	
HCM 2010 Ctrl Delay	13.2
HCM 2010 LOS	B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	16	168	2	0	0	0	0	185	7	15	12	0
Future Volume (veh/h)	16	168	2	0	0	0	0	185	7	15	12	0
Number	5	2	12				3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.97				1.00		0.99	0.99		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1900	1863	1900				0	1863	1900	1900	1863	0
Adj Flow Rate, veh/h	17	183	2				0	201	8	16	13	0
Adj No. of Lanes	0	2	0				0	1	0	0	1	0
Peak Hour Factor	0.92	0.92	0.92				0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	0	2	0				0	2	2	2	2	0
Cap, veh/h	151	1705	20				0	576	23	280	201	0
Arrive On Green	0.51	0.51	0.51				0.00	0.32	0.32	0.32	0.32	0.00
Sat Flow, veh/h	297	3367	39				0	1778	71	565	621	0
Grp Volume(v), veh/h	106	0	96				0	0	209	29	0	0
Grp Sat Flow(s),veh/h/ln	1848	0	1855				0	0	1849	1186	0	0
Q Serve(g_s), s	1.7	0.0	1.6				0.0	0.0	5.0	0.1	0.0	0.0
Cycle Q Clear(g_c), s	1.7	0.0	1.6				0.0	0.0	5.0	5.0	0.0	0.0
Prop In Lane	0.16		0.02				0.00		0.04	0.55		0.00
Lane Grp Cap(c), veh/h	936	0	939				0	0	598	481	0	0
V/C Ratio(X)	0.11	0.00	0.10				0.00	0.00	0.35	0.06	0.00	0.00
Avail Cap(c_a), veh/h	936	0	939				0	0	994	779	0	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00				0.00	0.00	1.00	1.00	0.00	0.00
Uniform Delay (d), s/veh	7.5	0.0	7.4				0.0	0.0	14.9	13.5	0.0	0.0
Incr Delay (d2), s/veh	0.2	0.0	0.2				0.0	0.0	0.3	0.1	0.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.9	0.0	0.9				0.0	0.0	2.6	0.3	0.0	0.0
LnGrp Delay(d),s/veh	7.7	0.0	7.6				0.0	0.0	15.2	13.5	0.0	0.0
LnGrp LOS	A		A						B	B		
Approach Vol, veh/h		202						209			29	
Approach Delay, s/veh		7.7						15.2			13.5	
Approach LOS		A						B			B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				8
Phs Duration (G+Y+Rc), s		34.1		23.6				23.6
Change Period (Y+Rc), s		4.9		4.9				4.9
Max Green Setting (Gmax), s		29.2		31.0				31.0
Max Q Clear Time (g_c+I1), s		3.7		7.0				7.0
Green Ext Time (p_c), s		1.1		1.4				1.4

Intersection Summary	
HCM 2010 Ctrl Delay	11.6
HCM 2010 LOS	B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	65	177	38	50	269	409	10	7	7	86	26	40
Future Volume (veh/h)	65	177	38	50	269	409	10	7	7	86	26	40
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.99	1.00		0.99	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1863	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	71	192	41	54	292	445	11	8	8	93	28	43
Adj No. of Lanes	1	2	0	1	2	1	1	2	0	2	1	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	91	886	185	69	1033	529	19	738	633	154	825	699
Arrive On Green	0.05	0.30	0.30	0.04	0.29	0.29	0.01	0.41	0.41	0.04	0.44	0.44
Sat Flow, veh/h	1774	2911	608	1774	3539	1570	1774	1805	1547	3442	1863	1577
Grp Volume(v), veh/h	71	115	118	54	292	445	11	8	8	93	28	43
Grp Sat Flow(s),veh/h/ln	1774	1770	1750	1774	1770	1570	1774	1770	1582	1721	1863	1577
Q Serve(g_s), s	3.6	4.4	4.6	2.8	5.8	24.0	0.6	0.2	0.3	2.4	0.8	1.4
Cycle Q Clear(g_c), s	3.6	4.4	4.6	2.8	5.8	24.0	0.6	0.2	0.3	2.4	0.8	1.4
Prop In Lane	1.00		0.35	1.00		1.00	1.00		0.98	1.00		1.00
Lane Grp Cap(c), veh/h	91	539	532	69	1033	529	19	724	647	154	825	699
V/C Ratio(X)	0.78	0.21	0.22	0.78	0.28	0.84	0.58	0.01	0.01	0.60	0.03	0.06
Avail Cap(c_a), veh/h	186	545	538	166	1051	537	77	724	647	586	825	699
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	42.9	23.7	23.8	43.6	25.0	28.1	45.1	16.1	16.1	43.0	14.4	14.6
Incr Delay (d2), s/veh	5.2	0.1	0.1	7.0	0.2	11.8	10.1	0.0	0.0	1.4	0.1	0.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.9	2.2	2.2	1.5	2.9	12.1	0.3	0.1	0.1	1.2	0.4	0.7
LnGrp Delay(d),s/veh	48.2	23.8	23.9	50.6	25.3	39.9	55.2	16.1	16.1	44.4	14.5	14.8
LnGrp LOS	D	C	C	D	C	D	E	B	B	D	B	B
Approach Vol, veh/h		304			791			27			164	
Approach Delay, s/veh		29.5			35.2			32.0			31.5	
Approach LOS		C			D			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	8.5	42.4	8.0	32.8	5.4	45.5	9.1	31.6
Change Period (Y+Rc), s	4.4	4.9	4.4	4.9	4.4	4.9	4.4	4.9
Max Green Setting (Gmax), s	15.6	29.0	8.6	28.2	4.0	40.6	9.6	27.2
Max Q Clear Time (g_c+I1), s	4.4	2.3	4.8	6.6	2.6	3.4	5.6	26.0
Green Ext Time (p_c), s	0.1	0.3	0.0	6.4	0.0	0.4	0.0	0.7

Intersection Summary	
HCM 2010 Ctrl Delay	33.3
HCM 2010 LOS	C

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	4	269	7	13	697	145	7	5	8	39	4	47
Future Volume (veh/h)	4	269	7	13	697	145	7	5	8	39	4	47
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.97	1.00		0.97	1.00		0.99	1.00		0.99
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1863	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	4	292	8	14	758	158	8	5	9	42	0	54
Adj No. of Lanes	1	3	0	1	3	1	1	1	0	1	0	2
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	8	1331	36	23	1376	462	14	289	520	53	0	1593
Arrive On Green	0.00	0.26	0.26	0.01	0.27	0.27	0.01	0.49	0.49	0.03	0.00	0.51
Sat Flow, veh/h	1774	5085	138	1774	5085	1534	1774	592	1066	1774	0	3126
Grp Volume(v), veh/h	4	194	106	14	758	158	8	0	14	42	0	54
Grp Sat Flow(s),veh/h/ln	1774	1695	1833	1774	1695	1534	1774	0	1658	1774	0	1563
Q Serve(g_s), s	0.2	4.0	4.1	0.7	11.5	7.2	0.4	0.0	0.4	2.1	0.0	0.8
Cycle Q Clear(g_c), s	0.2	4.0	4.1	0.7	11.5	7.2	0.4	0.0	0.4	2.1	0.0	0.8
Prop In Lane	1.00		0.08	1.00		1.00	1.00		0.64	1.00		1.00
Lane Grp Cap(c), veh/h	8	887	480	23	1376	462	14	0	809	53	0	1593
V/C Ratio(X)	0.53	0.22	0.22	0.60	0.55	0.34	0.56	0.00	0.02	0.80	0.00	0.03
Avail Cap(c_a), veh/h	79	1047	566	79	1571	521	79	0	809	133	0	1593
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	44.6	25.9	25.9	44.0	28.0	24.5	44.3	0.0	11.9	43.2	0.0	11.0
Incr Delay (d2), s/veh	20.1	0.3	0.5	8.9	0.7	0.9	30.0	0.0	0.0	9.6	0.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.1	1.9	2.1	0.4	5.4	3.2	0.3	0.0	0.2	1.2	0.0	0.3
LnGrp Delay(d),s/veh	64.6	26.2	26.5	52.9	28.8	25.4	74.3	0.0	11.9	52.8	0.0	11.0
LnGrp LOS	E	C	C	D	C	C	E		B	D		B
Approach Vol, veh/h		304			930			22			96	
Approach Delay, s/veh		26.8			28.6			34.6			29.3	
Approach LOS		C			C			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	5.6	28.4	5.1	50.6	4.8	29.2	7.1	48.7
Change Period (Y+Rc), s	4.4	4.9	4.4	4.9	4.4	4.9	4.4	4.9
Max Green Setting (Gmax), s	4.0	27.7	4.0	45.7	4.0	27.7	6.7	43.0
Max Q Clear Time (g_c+I1), s	2.7	6.1	2.4	2.8	2.2	13.5	4.1	2.4
Green Ext Time (p_c), s	0.0	13.4	0.0	0.2	0.0	9.9	0.0	0.2

Intersection Summary	
HCM 2010 Ctrl Delay	28.3
HCM 2010 LOS	C

Notes

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	33	304	23	32	565	36	8	8	0	36	34	258
Future Volume (veh/h)	33	304	23	32	565	36	8	8	0	36	34	258
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.92	1.00		0.92	1.00		1.00	1.00		0.89
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	36	330	25	35	614	39	9	9	0	39	0	305
Adj No. of Lanes	2	3	0	2	3	0	1	2	0	2	0	2
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	90	1900	141	88	1923	121	59	1143	0	194	0	969
Arrive On Green	0.03	0.40	0.40	0.03	0.40	0.40	0.03	0.32	0.00	0.05	0.00	0.34
Sat Flow, veh/h	3442	4797	355	3442	4861	306	1774	3632	0	3548	0	2814
Grp Volume(v), veh/h	36	231	124	35	426	227	9	9	0	39	0	305
Grp Sat Flow(s),veh/h/ln	1721	1695	1762	1721	1695	1776	1774	1770	0	1774	0	1407
Q Serve(g_s), s	1.0	4.1	4.3	0.9	8.1	8.2	0.5	0.2	0.0	1.0	0.0	7.4
Cycle Q Clear(g_c), s	1.0	4.1	4.3	0.9	8.1	8.2	0.5	0.2	0.0	1.0	0.0	7.4
Prop In Lane	1.00		0.20	1.00		0.17	1.00		0.00	1.00		1.00
Lane Grp Cap(c), veh/h	90	1343	698	88	1341	703	59	1143	0	194	0	969
V/C Ratio(X)	0.40	0.17	0.18	0.40	0.32	0.32	0.15	0.01	0.00	0.20	0.00	0.31
Avail Cap(c_a), veh/h	177	1343	698	177	1341	703	88	1182	0	328	0	1060
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	44.7	18.2	18.3	44.7	19.5	19.5	43.8	21.4	0.0	42.1	0.0	22.4
Incr Delay (d2), s/veh	1.1	0.3	0.6	1.1	0.6	1.2	0.4	0.0	0.0	0.7	0.0	0.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.5	2.0	2.2	0.5	3.9	4.3	0.2	0.1	0.0	0.5	0.0	2.9
LnGrp Delay(d),s/veh	45.7	18.5	18.8	45.8	20.1	20.7	44.2	21.4	0.0	42.8	0.0	22.7
LnGrp LOS	D	B	B	D	C	C	D	C		D		C
Approach Vol, veh/h		391			688			18			344	
Approach Delay, s/veh		21.1			21.6			32.8			25.0	
Approach LOS		C			C			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	6.8	41.9	7.5	37.0	6.8	41.9	9.5	35.0
Change Period (Y+Rc), s	4.4	* 5	4.4	4.9	4.4	5.0	4.4	4.9
Max Green Setting (Gmax), s	4.8	* 37	4.6	35.1	4.8	36.8	8.6	31.1
Max Q Clear Time (g_c+I1), s	2.9	6.3	2.5	9.4	3.0	10.2	3.0	2.2
Green Ext Time (p_c), s	0.0	8.2	0.0	2.1	0.0	7.8	0.0	2.2

Intersection Summary	
HCM 2010 Ctrl Delay	22.4
HCM 2010 LOS	C

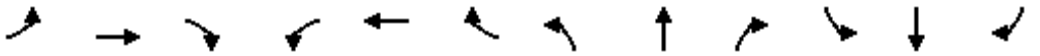
Notes

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	52	259	51	58	179	60	33	318	56	68	430	42
Future Volume (veh/h)	52	259	51	58	179	60	33	318	56	68	430	42
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.93	1.00		0.93	1.00		0.94	1.00		0.95
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1863	1863	1900	1863	1863	1900
Adj Flow Rate, veh/h	57	282	55	63	195	65	36	346	61	74	467	46
Adj No. of Lanes	1	2	0	1	2	0	1	3	0	1	3	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	96	968	185	81	834	266	49	1425	241	95	1662	161
Arrive On Green	0.05	0.33	0.33	0.05	0.32	0.32	0.03	0.33	0.33	0.05	0.35	0.35
Sat Flow, veh/h	1774	2928	560	1774	2590	827	1774	4337	734	1774	4690	454
Grp Volume(v), veh/h	57	168	169	63	130	130	36	267	140	74	335	178
Grp Sat Flow(s),veh/h/ln	1774	1770	1718	1774	1770	1647	1774	1695	1681	1774	1695	1753
Q Serve(g_s), s	2.5	5.6	5.8	2.8	4.3	4.6	1.6	4.5	4.8	3.3	5.6	5.8
Cycle Q Clear(g_c), s	2.5	5.6	5.8	2.8	4.3	4.6	1.6	4.5	4.8	3.3	5.6	5.8
Prop In Lane	1.00		0.33	1.00		0.50	1.00		0.44	1.00		0.26
Lane Grp Cap(c), veh/h	96	585	568	81	570	530	49	1114	552	95	1202	621
V/C Ratio(X)	0.59	0.29	0.30	0.78	0.23	0.24	0.73	0.24	0.25	0.78	0.28	0.29
Avail Cap(c_a), veh/h	162	627	609	198	663	617	137	1114	552	209	1202	621
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	36.5	19.6	19.6	37.3	19.6	19.7	38.1	19.3	19.4	36.9	18.3	18.3
Incr Delay (d2), s/veh	2.2	0.3	0.4	6.0	0.2	0.3	7.6	0.5	1.1	5.1	0.6	1.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.3	2.8	2.8	1.5	2.1	2.1	0.9	2.2	2.4	1.7	2.7	3.0
LnGrp Delay(d),s/veh	38.7	19.9	20.0	43.3	19.9	20.0	45.7	19.8	20.5	42.0	18.8	19.5
LnGrp LOS	D	B	B	D	B	B	D	B	C	D	B	B
Approach Vol, veh/h		394			323			443			587	
Approach Delay, s/veh		22.6			24.5			22.2			21.9	
Approach LOS		C			C			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	8.6	31.3	8.0	31.0	6.6	33.4	8.7	30.3
Change Period (Y+Rc), s	4.4	* 5.4	4.4	4.9	4.4	5.4	4.4	4.9
Max Green Setting (Gmax), s	9.3	* 25	8.8	28.0	6.1	28.0	7.2	29.6
Max Q Clear Time (g_c+I1), s	5.3	6.8	4.8	7.8	3.6	7.8	4.5	6.6
Green Ext Time (p_c), s	0.0	7.9	0.0	4.3	0.0	8.3	0.0	4.5

Intersection Summary	
HCM 2010 Ctrl Delay	22.6
HCM 2010 LOS	C

Notes



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	0	0	378	135	260	0	0	0	0	0	351	38
Future Volume (vph)	0	0	378	135	260	0	0	0	0	0	351	38
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)			4.9	4.9	4.9						4.9	4.9
Lane Util. Factor			0.88	1.00	0.95						0.95	1.00
Frpb, ped/bikes			0.85	1.00	1.00						1.00	0.95
Flpb, ped/bikes			1.00	0.92	1.00						1.00	1.00
Frt			0.85	1.00	1.00						1.00	0.85
Flt Protected			1.00	0.95	1.00						1.00	1.00
Satd. Flow (prot)			2364	1627	3539						3539	1508
Flt Permitted			1.00	0.95	1.00						1.00	1.00
Satd. Flow (perm)			2364	1627	3539						3539	1508
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	0	0	411	147	283	0	0	0	0	0	382	41
RTOR Reduction (vph)	0	0	187	73	0	0	0	0	0	0	0	26
Lane Group Flow (vph)	0	0	224	74	283	0	0	0	0	0	382	15
Confl. Peds. (#/hr)	117		73	73		117	33		73	73		33
Turn Type			Perm	Perm	NA						NA	Perm
Protected Phases					6						4	
Permitted Phases			2	6								4
Actuated Green, G (s)			35.1	35.1	35.1						25.1	25.1
Effective Green, g (s)			35.1	35.1	35.1						25.1	25.1
Actuated g/C Ratio			0.50	0.50	0.50						0.36	0.36
Clearance Time (s)			4.9	4.9	4.9						4.9	4.9
Lane Grp Cap (vph)			1185	815	1774						1268	540
v/s Ratio Prot					0.08						c0.11	
v/s Ratio Perm			c0.09	0.05								0.01
v/c Ratio			0.19	0.09	0.16						0.30	0.03
Uniform Delay, d1			9.6	9.1	9.5						16.1	14.5
Progression Factor			1.00	0.28	0.66						1.00	1.00
Incremental Delay, d2			0.4	0.2	0.2						0.6	0.1
Delay (s)			10.0	2.8	6.5						16.8	14.6
Level of Service			A	A	A						B	B
Approach Delay (s)		10.0			5.2			0.0			16.5	
Approach LOS		A			A			A			B	

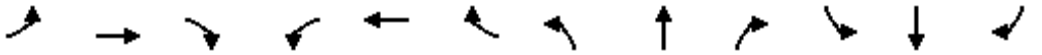
Intersection Summary			
HCM 2000 Control Delay	10.6	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.24		
Actuated Cycle Length (s)	70.0	Sum of lost time (s)	9.8
Intersection Capacity Utilization	91.7%	ICU Level of Service	F
Analysis Period (min)	15		

c Critical Lane Group

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	78	270	0	0	0	0	0	323	117
Future Volume (veh/h)	0	0	0	78	270	0	0	0	0	0	323	117
Number				5	2	12				7	4	14
Initial Q (Qb), veh				0	0	0				0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00				1.00		0.98
Parking Bus, Adj				1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln				1900	1863	0				0	1863	1900
Adj Flow Rate, veh/h				85	293	0				0	351	127
Adj No. of Lanes				0	3	0				0	2	0
Peak Hour Factor				0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %				2	2	0				0	2	2
Cap, veh/h				595	2087	0				0	767	273
Arrive On Green				0.18	0.18	0.00				0.00	0.30	0.30
Sat Flow, veh/h				918	3889	0				0	2639	905
Grp Volume(v), veh/h				140	238	0				0	242	236
Grp Sat Flow(s),veh/h/ln				1569	1543	0				0	1770	1681
Q Serve(g_s), s				3.7	4.5	0.0				0.0	7.7	8.0
Cycle Q Clear(g_c), s				5.0	4.5	0.0				0.0	7.7	8.0
Prop In Lane				0.61		0.00				0.00		0.54
Lane Grp Cap(c), veh/h				959	1723	0				0	533	507
V/C Ratio(X)				0.15	0.14	0.00				0.00	0.45	0.47
Avail Cap(c_a), veh/h				959	1723	0				0	533	507
HCM Platoon Ratio				0.33	0.33	1.00				1.00	1.00	1.00
Upstream Filter(I)				1.00	1.00	0.00				0.00	1.00	1.00
Uniform Delay (d), s/veh				14.6	14.4	0.0				0.0	19.8	19.9
Incr Delay (d2), s/veh				0.3	0.2	0.0				0.0	2.8	3.1
Initial Q Delay(d3),s/veh				0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				2.4	2.0	0.0				0.0	4.2	4.1
LnGrp Delay(d),s/veh				14.9	14.6	0.0				0.0	22.6	22.9
LnGrp LOS				B	B						C	C
Approach Vol, veh/h					378						478	
Approach Delay, s/veh					14.7						22.7	
Approach LOS					B						C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				
Phs Duration (G+Y+Rc), s		44.0		26.0				
Change Period (Y+Rc), s		4.9		4.9				
Max Green Setting (Gmax), s		39.1		21.1				
Max Q Clear Time (g_c+I1), s		7.0		10.0				
Green Ext Time (p_c), s		2.5		2.2				

Intersection Summary	
HCM 2010 Ctrl Delay	19.2
HCM 2010 LOS	B



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	258	505	0	0	0	0	0	685	133
Future Volume (veh/h)	0	0	0	258	505	0	0	0	0	0	685	133
Number				1	6	16				7	4	14
Initial Q (Qb), veh				0	0	0				0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00				1.00		0.95
Parking Bus, Adj				1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln				1863	1863	0				0	1863	1900
Adj Flow Rate, veh/h				207	651	0				0	745	145
Adj No. of Lanes				1	3	0				0	3	0
Peak Hour Factor				0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %				2	2	0				0	2	2
Cap, veh/h				1094	3121	0				0	1279	246
Arrive On Green				0.56	0.56	0.00				0.00	0.30	0.30
Sat Flow, veh/h				1774	5588	0				0	4409	815
Grp Volume(v), veh/h				207	651	0				0	593	297
Grp Sat Flow(s),veh/h/ln				1774	1863	0				0	1695	1667
Q Serve(g_s), s				4.1	4.1	0.0				0.0	10.4	10.6
Cycle Q Clear(g_c), s				4.1	4.1	0.0				0.0	10.4	10.6
Prop In Lane				1.00		0.00				0.00		0.49
Lane Grp Cap(c), veh/h				1094	3121	0				0	1022	502
V/C Ratio(X)				0.19	0.21	0.00				0.00	0.58	0.59
Avail Cap(c_a), veh/h				1094	3121	0				0	1022	502
HCM Platoon Ratio				1.00	1.00	1.00				1.00	1.00	1.00
Upstream Filter(I)				1.00	1.00	0.00				0.00	1.00	1.00
Uniform Delay (d), s/veh				7.7	7.7	0.0				0.0	20.7	20.8
Incr Delay (d2), s/veh				0.4	0.2	0.0				0.0	2.4	5.0
Initial Q Delay(d3),s/veh				0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				2.1	2.1	0.0				0.0	5.2	5.6
LnGrp Delay(d),s/veh				8.1	7.9	0.0				0.0	23.1	25.8
LnGrp LOS				A	A						C	C
Approach Vol, veh/h					858						890	
Approach Delay, s/veh					7.9						24.0	
Approach LOS					A						C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs				4		6		
Phs Duration (G+Y+Rc), s				26.0		44.0		
Change Period (Y+Rc), s				4.9		4.9		
Max Green Setting (Gmax), s				21.1		39.1		
Max Q Clear Time (g_c+I1), s				12.6		6.1		
Green Ext Time (p_c), s				3.8		5.7		

Intersection Summary	
HCM 2010 Ctrl Delay	16.1
HCM 2010 LOS	B

Notes

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	677	162	0	0	0	0	0	0	194	712	0
Future Volume (veh/h)	0	677	162	0	0	0	0	0	0	194	712	0
Number	5	2	12							7	4	14
Initial Q (Qb), veh	0	0	0							0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.98							1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00							1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	0	1863	1900							1900	1863	0
Adj Flow Rate, veh/h	0	736	176							211	774	0
Adj No. of Lanes	0	3	0							0	3	0
Peak Hour Factor	0.92	0.92	0.92							0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2							2	2	0
Cap, veh/h	0	1992	470							426	1391	0
Arrive On Green	0.00	0.49	0.49							0.12	0.12	0.00
Sat Flow, veh/h	0	4257	966							923	3882	0
Grp Volume(v), veh/h	0	609	303							353	632	0
Grp Sat Flow(s),veh/h/ln	0	1695	1665							1568	1543	0
Q Serve(g_s), s	0.0	7.9	8.0							14.6	13.5	0.0
Cycle Q Clear(g_c), s	0.0	7.9	8.0							14.9	13.5	0.0
Prop In Lane	0.00		0.58							0.60		0.00
Lane Grp Cap(c), veh/h	0	1652	811							667	1150	0
V/C Ratio(X)	0.00	0.37	0.37							0.53	0.55	0.00
Avail Cap(c_a), veh/h	0	1652	811							667	1150	0
HCM Platoon Ratio	1.00	1.00	1.00							0.33	0.33	1.00
Upstream Filter(I)	0.00	1.00	1.00							1.00	1.00	0.00
Uniform Delay (d), s/veh	0.0	11.2	11.3							25.8	25.2	0.0
Incr Delay (d2), s/veh	0.0	0.6	1.3							3.0	1.9	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0							0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	3.8	3.9							7.0	6.1	0.0
LnGrp Delay(d),s/veh	0.0	11.9	12.6							28.8	27.0	0.0
LnGrp LOS		B	B							C	C	
Approach Vol, veh/h		912									985	
Approach Delay, s/veh		12.1									27.7	
Approach LOS		B									C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				
Phs Duration (G+Y+Rc), s		39.0		31.0				
Change Period (Y+Rc), s		4.9		4.9				
Max Green Setting (Gmax), s		34.1		26.1				
Max Q Clear Time (g_c+I1), s		10.0		16.9				
Green Ext Time (p_c), s		6.7		4.3				

Intersection Summary	
HCM 2010 Ctrl Delay	20.2
HCM 2010 LOS	C

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	1669	123	0	0	0	0	0	0	172	498	0
Future Volume (veh/h)	0	1669	123	0	0	0	0	0	0	172	498	0
Number	5	2	12							7	4	14
Initial Q (Qb), veh	0	0	0							0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.97							1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00							1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	0	1863	1900							1863	1863	0
Adj Flow Rate, veh/h	0	1814	134							182	548	0
Adj No. of Lanes	0	3	0							1	3	0
Peak Hour Factor	0.92	0.92	0.92							0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2							2	2	0
Cap, veh/h	0	2831	208							587	1525	0
Arrive On Green	0.00	0.19	0.19							0.27	0.27	0.00
Sat Flow, veh/h	0	4989	355							1774	5588	0
Grp Volume(v), veh/h	0	1274	674							182	548	0
Grp Sat Flow(s),veh/h/ln	0	1695	1786							1774	1863	0
Q Serve(g_s), s	0.0	24.2	24.3							5.8	5.5	0.0
Cycle Q Clear(g_c), s	0.0	24.2	24.3							5.8	5.5	0.0
Prop In Lane	0.00		0.20							1.00		0.00
Lane Grp Cap(c), veh/h	0	1991	1049							587	1525	0
V/C Ratio(X)	0.00	0.64	0.64							0.31	0.36	0.00
Avail Cap(c_a), veh/h	0	1991	1049							587	1525	0
HCM Platoon Ratio	1.00	0.33	0.33							1.00	1.00	1.00
Upstream Filter(I)	0.00	1.00	1.00							1.00	1.00	0.00
Uniform Delay (d), s/veh	0.0	21.4	21.5							20.6	20.5	0.0
Incr Delay (d2), s/veh	0.0	1.6	3.0							1.4	0.7	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0							0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	11.9	13.0							3.1	2.9	0.0
LnGrp Delay(d),s/veh	0.0	23.0	24.5							22.0	21.2	0.0
LnGrp LOS		C	C							C	C	
Approach Vol, veh/h		1948									730	
Approach Delay, s/veh		23.5									21.4	
Approach LOS		C									C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				
Phs Duration (G+Y+Rc), s		46.0		24.0				
Change Period (Y+Rc), s		4.9		4.9				
Max Green Setting (Gmax), s		41.1		19.1				
Max Q Clear Time (g_c+I1), s		26.3		7.8				
Green Ext Time (p_c), s		11.1		3.3				

Intersection Summary	
HCM 2010 Ctrl Delay	22.9
HCM 2010 LOS	C

Notes

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	1733	190	0	0	0	0	0	0	320	491	0
Future Volume (veh/h)	0	1733	190	0	0	0	0	0	0	320	491	0
Number	5	2	12							7	4	14
Initial Q (Qb), veh	0	0	0							0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.94							1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00							1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	0	1863	1863							1900	1863	0
Adj Flow Rate, veh/h	0	1884	207							348	534	0
Adj No. of Lanes	0	3	1							0	3	0
Peak Hour Factor	0.92	0.92	0.92							0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2							2	2	0
Cap, veh/h	0	2695	792							569	1018	0
Arrive On Green	0.00	0.17	0.17							0.33	0.33	0.00
Sat Flow, veh/h	0	5253	1494							1412	3238	0
Grp Volume(v), veh/h	0	1884	207							348	534	0
Grp Sat Flow(s),veh/h/ln	0	1695	1494							1412	1543	0
Q Serve(g_s), s	0.0	24.4	8.4							15.3	9.8	0.0
Cycle Q Clear(g_c), s	0.0	24.4	8.4							15.3	9.8	0.0
Prop In Lane	0.00		1.00							1.00		0.00
Lane Grp Cap(c), veh/h	0	2695	792							569	1018	0
V/C Ratio(X)	0.00	0.70	0.26							0.61	0.52	0.00
Avail Cap(c_a), veh/h	0	2695	792							569	1018	0
HCM Platoon Ratio	1.00	0.33	0.33							1.00	1.00	1.00
Upstream Filter(I)	0.00	1.00	1.00							1.00	1.00	0.00
Uniform Delay (d), s/veh	0.0	23.6	17.0							20.9	19.0	0.0
Incr Delay (d2), s/veh	0.0	1.5	0.8							4.9	1.9	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0							0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	11.8	3.7							6.7	4.4	0.0
LnGrp Delay(d),s/veh	0.0	25.2	17.8							25.7	20.9	0.0
LnGrp LOS		C	B							C	C	
Approach Vol, veh/h		2091									882	
Approach Delay, s/veh		24.4									22.8	
Approach LOS		C									C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				
Phs Duration (G+Y+Rc), s		42.0		28.0				
Change Period (Y+Rc), s		4.9		4.9				
Max Green Setting (Gmax), s		37.1		23.1				
Max Q Clear Time (g_c+I1), s		26.4		17.3				
Green Ext Time (p_c), s		8.8		2.7				

Intersection Summary	
HCM 2010 Ctrl Delay	24.0
HCM 2010 LOS	C

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	29	104	30	44	160	28	106	284	46	87	387	62
Future Volume (veh/h)	29	104	30	44	160	28	106	284	46	87	387	62
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.91	1.00		0.91	1.00		0.95	1.00		0.95
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1863	1863	1900	1863	1863	1900
Adj Flow Rate, veh/h	32	113	33	48	174	30	115	309	50	95	421	67
Adj No. of Lanes	1	2	0	1	2	0	2	2	0	1	2	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	43	949	262	61	1088	182	179	995	159	121	1047	165
Arrive On Green	0.02	0.35	0.35	0.03	0.36	0.36	0.05	0.33	0.33	0.07	0.34	0.34
Sat Flow, veh/h	1774	2677	738	1774	2987	500	3442	3033	484	1774	3040	480
Grp Volume(v), veh/h	32	72	74	48	101	103	115	178	181	95	244	244
Grp Sat Flow(s),veh/h/ln	1774	1770	1646	1774	1770	1718	1721	1770	1747	1774	1770	1750
Q Serve(g_s), s	1.6	2.5	2.8	2.4	3.5	3.7	3.0	6.9	7.1	4.8	9.5	9.7
Cycle Q Clear(g_c), s	1.6	2.5	2.8	2.4	3.5	3.7	3.0	6.9	7.1	4.8	9.5	9.7
Prop In Lane	1.00		0.45	1.00		0.29	1.00		0.28	1.00		0.27
Lane Grp Cap(c), veh/h	43	627	583	61	645	626	179	581	573	121	609	602
V/C Ratio(X)	0.74	0.12	0.13	0.79	0.16	0.16	0.64	0.31	0.31	0.78	0.40	0.41
Avail Cap(c_a), veh/h	119	683	635	128	693	672	272	581	573	206	609	602
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	44.2	19.8	19.9	43.7	19.5	19.6	42.4	22.9	23.0	41.8	22.7	22.8
Incr Delay (d2), s/veh	8.9	0.1	0.1	8.1	0.1	0.1	1.4	1.4	1.4	4.2	2.0	2.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.9	1.2	1.3	1.3	1.7	1.8	1.5	3.6	3.6	2.5	5.0	5.0
LnGrp Delay(d),s/veh	53.1	19.9	20.0	51.8	19.7	19.7	43.8	24.3	24.4	46.0	24.7	24.8
LnGrp LOS	D	B	C	D	B	B	D	C	C	D	C	C
Approach Vol, veh/h		178			252			474			583	
Approach Delay, s/veh		25.9			25.8			29.1			28.2	
Approach LOS		C			C			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	10.6	34.8	7.5	38.2	9.2	36.3	6.6	39.1
Change Period (Y+Rc), s	4.4	4.9	4.4	5.9	4.4	4.9	4.4	5.9
Max Green Setting (Gmax), s	10.6	28.0	6.6	35.2	7.2	31.4	6.1	35.7
Max Q Clear Time (g_c+I1), s	6.8	9.1	4.4	4.8	5.0	11.7	3.6	5.7
Green Ext Time (p_c), s	0.0	7.7	0.0	2.4	0.0	7.8	0.0	2.4

Intersection Summary	
HCM 2010 Ctrl Delay	27.8
HCM 2010 LOS	C

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	42	596	189	39	306	93	46	103	33	0	0	0
Future Volume (veh/h)	42	596	189	39	306	93	46	103	33	0	0	0
Number	5	2	12	1	6	16	3	8	18			
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0			
Ped-Bike Adj(A_pbT)	0.94		0.77	0.97		0.86	1.00		0.92			
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1900	1863	1900			
Adj Flow Rate, veh/h	46	648	205	42	333	101	50	112	36			
Adj No. of Lanes	1	2	0	1	2	0	0	1	0			
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92			
Percent Heavy Veh, %	2	2	2	2	2	2	0	2	0			
Cap, veh/h	588	1475	466	389	1560	458	114	256	82			
Arrive On Green	0.60	0.60	0.60	0.60	0.60	0.60	0.26	0.26	0.26			
Sat Flow, veh/h	897	2452	774	625	2593	762	442	991	319			
Grp Volume(v), veh/h	46	467	386	42	224	210	198	0	0			
Grp Sat Flow(s),veh/h/ln	897	1770	1457	625	1770	1586	1752	0	0			
Q Serve(g_s), s	1.7	10.0	10.1	2.7	4.0	4.3	6.6	0.0	0.0			
Cycle Q Clear(g_c), s	6.0	10.0	10.1	12.8	4.0	4.3	6.6	0.0	0.0			
Prop In Lane	1.00		0.53	1.00		0.48	0.25		0.18			
Lane Grp Cap(c), veh/h	588	1064	876	389	1064	954	453	0	0			
V/C Ratio(X)	0.08	0.44	0.44	0.11	0.21	0.22	0.44	0.00	0.00			
Avail Cap(c_a), veh/h	588	1064	876	389	1064	954	453	0	0			
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00			
Uniform Delay (d), s/veh	7.8	7.6	7.6	11.0	6.4	6.4	21.7	0.0	0.0			
Incr Delay (d2), s/veh	0.3	1.3	1.6	0.6	0.4	0.5	3.0	0.0	0.0			
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
%ile BackOfQ(50%),veh/ln	0.5	5.2	4.4	0.5	2.1	2.0	3.6	0.0	0.0			
LnGrp Delay(d),s/veh	8.0	8.9	9.2	11.6	6.8	6.9	24.7	0.0	0.0			
LnGrp LOS	A	A	A	B	A	A	C					
Approach Vol, veh/h		899			476			198				
Approach Delay, s/veh		9.0			7.3			24.7				
Approach LOS		A			A			C				

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2				6		8
Phs Duration (G+Y+Rc), s		47.0				47.0		23.0
Change Period (Y+Rc), s		4.9				4.9		4.9
Max Green Setting (Gmax), s		42.1				42.1		18.1
Max Q Clear Time (g_c+I1), s		12.1				14.8		8.6
Green Ext Time (p_c), s		11.5				11.1		0.7

Intersection Summary	
HCM 2010 Ctrl Delay	10.4
HCM 2010 LOS	B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	527	148	106	395	0	0	0	0	118	606	110
Future Volume (veh/h)	0	527	148	106	395	0	0	0	0	118	606	110
Number	5	2	12	1	6	16				7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0				0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.64	0.94		1.00				1.00		0.95
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	0	1863	1900	1863	1863	0				1900	1863	1900
Adj Flow Rate, veh/h	0	573	161	115	429	0				128	659	120
Adj No. of Lanes	0	2	0	1	2	0				0	3	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2	2	2	0				0	2	0
Cap, veh/h	0	262	73	257	966	0				408	2241	416
Arrive On Green	0.00	0.04	0.04	0.09	0.27	0.00				0.59	0.59	0.59
Sat Flow, veh/h	0	2505	669	1774	3632	0				695	3816	709
Grp Volume(v), veh/h	0	418	316	115	429	0				337	283	287
Grp Sat Flow(s),veh/h/ln	0	1770	1311	1774	1770	0				1828	1695	1698
Q Serve(g_s), s	0.0	7.6	7.6	3.8	7.0	0.0				6.5	5.8	5.9
Cycle Q Clear(g_c), s	0.0	7.6	7.6	3.8	7.0	0.0				6.5	5.8	5.9
Prop In Lane	0.00		0.51	1.00		0.00				0.38		0.42
Lane Grp Cap(c), veh/h	0	192	142	257	966	0				1073	995	997
V/C Ratio(X)	0.00	2.18	2.22	0.45	0.44	0.00				0.31	0.28	0.29
Avail Cap(c_a), veh/h	0	192	142	257	966	0				1073	995	997
HCM Platoon Ratio	1.00	0.33	0.33	1.00	1.00	1.00				1.00	1.00	1.00
Upstream Filter(I)	0.00	1.00	1.00	1.00	1.00	0.00				1.00	1.00	1.00
Uniform Delay (d), s/veh	0.0	33.7	33.7	23.2	21.1	0.0				7.3	7.2	7.2
Incr Delay (d2), s/veh	0.0	546.8	570.0	5.5	1.5	0.0				0.8	0.7	0.7
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	32.9	25.3	2.2	3.6	0.0				3.5	2.9	2.9
LnGrp Delay(d),s/veh	0.0	580.6	603.8	28.7	22.5	0.0				8.1	7.9	7.9
LnGrp LOS		F	F	C	C					A	A	A
Approach Vol, veh/h		734			544						907	
Approach Delay, s/veh		590.5			23.8						8.0	
Approach LOS		F			C						A	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2		4		6		
Phs Duration (G+Y+Rc), s	11.5	12.5		46.0		24.0		
Change Period (Y+Rc), s	5.4	4.9		4.9		4.9		
Max Green Setting (Gmax), s	6.1	7.6		41.1		19.1		
Max Q Clear Time (g_c+I1), s	5.8	9.6		8.5		9.0		
Green Ext Time (p_c), s	0.0	0.0		6.6		5.4		

Intersection Summary		
HCM 2010 Ctrl Delay		207.6
HCM 2010 LOS		F

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	127	519	0	0	364	129	75	753	130	0	0	0
Future Volume (veh/h)	127	519	0	0	364	129	75	753	130	0	0	0
Number	5	2	12	1	6	16	7	4	14			
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0			
Ped-Bike Adj(A_pbT)	0.87		1.00	1.00		0.46	1.00		0.92			
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
Adj Sat Flow, veh/h/ln	1863	1863	0	0	1863	1900	1900	1863	1900			
Adj Flow Rate, veh/h	138	564	0	0	396	140	82	818	141			
Adj No. of Lanes	1	2	0	0	2	0	0	3	0			
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92			
Percent Heavy Veh, %	2	2	0	0	2	2	0	2	0			
Cap, veh/h	265	1332	0	0	451	144	194	2049	363			
Arrive On Green	0.09	0.38	0.00	0.00	0.23	0.23	0.50	0.50	0.50			
Sat Flow, veh/h	1774	3632	0	0	2085	636	387	4087	724			
Grp Volume(v), veh/h	138	564	0	0	347	189	391	327	323			
Grp Sat Flow(s),veh/h/ln	1774	1770	0	0	1770	859	1843	1695	1659			
Q Serve(g_s), s	4.4	9.5	0.0	0.0	15.1	17.5	10.7	9.5	9.6			
Cycle Q Clear(g_c), s	4.4	9.5	0.0	0.0	15.1	17.5	10.7	9.5	9.6			
Prop In Lane	1.00		0.00	0.00		0.74	0.21		0.44			
Lane Grp Cap(c), veh/h	265	1332	0	0	400	194	924	850	832			
V/C Ratio(X)	0.52	0.42	0.00	0.00	0.87	0.97	0.42	0.38	0.39			
Avail Cap(c_a), veh/h	265	1332	0	0	400	194	924	850	832			
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
Upstream Filter(I)	1.00	1.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00			
Uniform Delay (d), s/veh	21.0	18.5	0.0	0.0	29.8	30.7	12.6	12.3	12.4			
Incr Delay (d2), s/veh	7.2	1.0	0.0	0.0	21.5	57.8	1.4	1.3	1.4			
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
%ile BackOfQ(50%),veh/ln	2.6	4.8	0.0	0.0	9.7	7.3	5.8	4.8	4.7			
LnGrp Delay(d),s/veh	28.2	19.5	0.0	0.0	51.3	88.5	14.1	13.6	13.7			
LnGrp LOS	C	B			D	F	B	B	B			
Approach Vol, veh/h		702			536			1041				
Approach Delay, s/veh		21.2			64.4			13.8				
Approach LOS		C			E			B				

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4	5	6		
Phs Duration (G+Y+Rc), s		35.0		45.0	12.0	23.0		
Change Period (Y+Rc), s		4.9		4.9	4.4	4.9		
Max Green Setting (Gmax), s		30.1		40.1	7.6	18.1		
Max Q Clear Time (g_c+I1), s		11.5		12.7	6.4	19.5		
Green Ext Time (p_c), s		3.4		2.5	0.0	0.0		

Intersection Summary	
HCM 2010 Ctrl Delay	28.0
HCM 2010 LOS	C

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	589	292	2	381	0	0	0	0	96	625	86
Future Volume (veh/h)	0	589	292	2	381	0	0	0	0	96	625	86
Number	5	2	12	1	6	16				7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0				0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.84	0.97		1.00				1.00		0.83
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	0	1863	1863	1900	1863	0				1900	1863	1900
Adj Flow Rate, veh/h	0	640	317	2	414	0				104	679	93
Adj No. of Lanes	0	2	1	0	2	0				0	3	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2	2	2	0				0	2	0
Cap, veh/h	0	1775	670	53	1738	0				208	1442	201
Arrive On Green	0.00	0.50	0.50	0.50	0.50	0.00				0.36	0.36	0.36
Sat Flow, veh/h	0	3632	1336	2	3550	0				580	4021	560
Grp Volume(v), veh/h	0	640	317	223	193	0				329	276	271
Grp Sat Flow(s),veh/h/ln	0	1770	1336	1858	1610	0				1834	1695	1632
Q Serve(g_s), s	0.0	7.7	10.9	0.0	4.8	0.0				9.8	8.7	8.9
Cycle Q Clear(g_c), s	0.0	7.7	10.9	4.7	4.8	0.0				9.8	8.7	8.9
Prop In Lane	0.00		1.00	0.01		0.00				0.32		0.34
Lane Grp Cap(c), veh/h	0	1775	670	983	807	0				658	608	585
V/C Ratio(X)	0.00	0.36	0.47	0.23	0.24	0.00				0.50	0.45	0.46
Avail Cap(c_a), veh/h	0	1775	670	983	807	0				658	608	585
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Upstream Filter(I)	0.00	1.00	1.00	1.00	1.00	0.00				1.00	1.00	1.00
Uniform Delay (d), s/veh	0.0	10.6	11.4	9.9	9.9	0.0				17.5	17.2	17.3
Incr Delay (d2), s/veh	0.0	0.6	2.4	0.5	0.7	0.0				2.7	2.4	2.6
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	3.9	4.4	2.6	2.2	0.0				5.4	4.5	4.4
LnGrp Delay(d),s/veh	0.0	11.2	13.8	10.4	10.6	0.0				20.3	19.6	19.9
LnGrp LOS		B	B	B	B					C	B	B
Approach Vol, veh/h		957			416						876	
Approach Delay, s/veh		12.1			10.5						20.0	
Approach LOS		B			B						B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4		6		
Phs Duration (G+Y+Rc), s		40.0		30.0		40.0		
Change Period (Y+Rc), s		4.9		4.9		4.9		
Max Green Setting (Gmax), s		35.1		25.1		35.1		
Max Q Clear Time (g_c+I1), s		12.9		11.8		6.8		
Green Ext Time (p_c), s		3.0		4.6		3.1		

Intersection Summary	
HCM 2010 Ctrl Delay	14.8
HCM 2010 LOS	B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	713	72	5	241	0	0	0	0	120	372	73
Future Volume (veh/h)	0	713	72	5	241	0	0	0	0	120	372	73
Number	5	2	12	1	6	16				7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0				0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.89	0.97		1.00				1.00		0.90
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	0	1863	1900	1900	1863	0				1900	1863	1900
Adj Flow Rate, veh/h	0	775	78	5	262	0				130	404	79
Adj No. of Lanes	0	2	0	0	2	0				0	3	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2	2	2	0				0	2	0
Cap, veh/h	0	1425	143	60	1523	0				431	1436	280
Arrive On Green	0.00	0.89	0.89	0.44	0.44	0.00				0.14	0.14	0.14
Sat Flow, veh/h	0	3300	323	15	3513	0				1037	3453	673
Grp Volume(v), veh/h	0	428	425	143	124	0				227	192	195
Grp Sat Flow(s),veh/h/ln	0	1770	1760	1833	1610	0				1811	1695	1658
Q Serve(g_s), s	0.0	3.6	3.7	0.0	3.3	0.0				7.9	7.1	7.4
Cycle Q Clear(g_c), s	0.0	3.6	3.7	3.2	3.3	0.0				7.9	7.1	7.4
Prop In Lane	0.00		0.18	0.04		0.00				0.57		0.41
Lane Grp Cap(c), veh/h	0	786	782	868	715	0				753	705	689
V/C Ratio(X)	0.00	0.54	0.54	0.16	0.17	0.00				0.30	0.27	0.28
Avail Cap(c_a), veh/h	0	786	782	868	715	0				753	705	689
HCM Platoon Ratio	1.00	2.00	2.00	1.00	1.00	1.00				0.33	0.33	0.33
Upstream Filter(I)	0.00	1.00	1.00	1.00	1.00	0.00				1.00	1.00	1.00
Uniform Delay (d), s/veh	0.0	2.4	2.4	11.7	11.7	0.0				21.1	20.7	20.8
Incr Delay (d2), s/veh	0.0	2.7	2.7	0.4	0.5	0.0				1.0	1.0	1.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	2.0	2.0	1.8	1.6	0.0				4.2	3.5	3.6
LnGrp Delay(d),s/veh	0.0	5.1	5.1	12.1	12.2	0.0				22.1	21.7	21.8
LnGrp LOS		A	A	B	B					C	C	C
Approach Vol, veh/h		853			267						613	
Approach Delay, s/veh		5.1			12.2						21.9	
Approach LOS		A			B						C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4		6		
Phs Duration (G+Y+Rc), s		36.0		34.0		36.0		
Change Period (Y+Rc), s		4.9		4.9		4.9		
Max Green Setting (Gmax), s		31.1		29.1		31.1		
Max Q Clear Time (g_c+I1), s		5.7		9.9		5.3		
Green Ext Time (p_c), s		8.0		3.6		8.0		

Intersection Summary	
HCM 2010 Ctrl Delay	12.1
HCM 2010 LOS	B



Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (vph)	0	0	0	0	49	804
Future Volume (vph)	0	0	0	0	49	804
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)						4.9
Lane Util. Factor						0.91
Frt						1.00
Flt Protected						1.00
Satd. Flow (prot)						4564
Flt Permitted						1.00
Satd. Flow (perm)						4564
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	0	0	0	0	53	874
RTOR Reduction (vph)	0	0	0	0	0	9
Lane Group Flow (vph)	0	0	0	0	0	918
Turn Type					Perm	NA
Protected Phases						4
Permitted Phases					4	
Actuated Green, G (s)						20.0
Effective Green, g (s)						20.0
Actuated g/C Ratio						0.29
Clearance Time (s)						4.9
Lane Grp Cap (vph)						1304
v/s Ratio Prot						
v/s Ratio Perm						0.20
v/c Ratio						0.70
Uniform Delay, d1						22.4
Progression Factor						1.02
Incremental Delay, d2						2.5
Delay (s)						25.4
Level of Service						C
Approach Delay (s)	0.0		0.0			25.4
Approach LOS	A		A			C

Intersection Summary			
HCM 2000 Control Delay	25.4	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.23		
Actuated Cycle Length (s)	70.0	Sum of lost time (s)	7.9
Intersection Capacity Utilization	43.8%	ICU Level of Service	A
Analysis Period (min)	15		
c Critical Lane Group			



Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Volume (veh/h)	30	0	0	895	0	0
Future Volume (veh/h)	30	0	0	895	0	0
Number	5	12	7	4		
Initial Q (Qb), veh	0	0	0	0		
Ped-Bike Adj(A_pbT)	1.00	1.00	1.00			
Parking Bus, Adj	1.00	1.00	1.00	1.00		
Adj Sat Flow, veh/h/ln	1863	0	0	1863		
Adj Flow Rate, veh/h	33	0	0	973		
Adj No. of Lanes	2	0	0	3		
Peak Hour Factor	0.92	0.92	0.92	0.92		
Percent Heavy Veh, %	2	0	0	2		
Cap, veh/h	0	0	0	4089		
Arrive On Green	0.00	0.00	0.00	0.80		
Sat Flow, veh/h	0		0	5421		
Grp Volume(v), veh/h	0.0		0	973		
Grp Sat Flow(s),veh/h/ln			0	1695		
Q Serve(g_s), s			0.0	1.2		
Cycle Q Clear(g_c), s			0.0	1.2		
Prop In Lane			0.00			
Lane Grp Cap(c), veh/h			0	4089		
V/C Ratio(X)			0.00	0.24		
Avail Cap(c_a), veh/h			0	4089		
HCM Platoon Ratio			1.00	1.00		
Upstream Filter(I)			0.00	1.00		
Uniform Delay (d), s/veh			0.0	0.6		
Incr Delay (d2), s/veh			0.0	0.1		
Initial Q Delay(d3),s/veh			0.0	0.0		
%ile BackOfQ(50%),veh/ln			0.0	0.5		
LnGrp Delay(d),s/veh			0.0	0.7		
LnGrp LOS				A		
Approach Vol, veh/h				973		
Approach Delay, s/veh				0.7		
Approach LOS				A		

Timer	1	2	3	4	5	6	7	8
Assigned Phs				4				
Phs Duration (G+Y+Rc), s				25.0				
Change Period (Y+Rc), s				4.9				
Max Green Setting (Gmax), s				20.1				
Max Q Clear Time (g_c+I1), s				3.2				
Green Ext Time (p_c), s				6.4				

Intersection Summary	
HCM 2010 Ctrl Delay	0.7
HCM 2010 LOS	A



Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (vph)	0	0	0	0	218	705
Future Volume (vph)	0	0	0	0	218	705
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)						4.9
Lane Util. Factor						0.91
Frpb, ped/bikes						1.00
Flpb, ped/bikes						0.95
Frt						1.00
Flt Protected						0.99
Satd. Flow (prot)						4769
Flt Permitted						0.99
Satd. Flow (perm)						4769
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	0	0	0	0	237	766
RTOR Reduction (vph)	0	0	0	0	0	80
Lane Group Flow (vph)	0	0	0	0	0	923
Confl. Peds. (#/hr)	182	108		216	216	
Turn Type					Perm	NA
Protected Phases						4
Permitted Phases					4	
Actuated Green, G (s)						21.0
Effective Green, g (s)						21.0
Actuated g/C Ratio						0.30
Clearance Time (s)						4.9
Lane Grp Cap (vph)						1430
v/s Ratio Prot						
v/s Ratio Perm						0.19
v/c Ratio						0.65
Uniform Delay, d1						21.3
Progression Factor						0.76
Incremental Delay, d2						2.0
Delay (s)						18.1
Level of Service						B
Approach Delay (s)	0.0		0.0			18.1
Approach LOS	A		A			B

Intersection Summary			
HCM 2000 Control Delay	18.1	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.22		
Actuated Cycle Length (s)	70.0	Sum of lost time (s)	7.9
Intersection Capacity Utilization	40.7%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group

Intersection	
Int Delay, s/veh	2.6

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	23	43	84	6	45	182
Future Vol, veh/h	23	43	84	6	45	182
Conflicting Peds, #/hr	12	2	0	4	4	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	25	47	91	7	49	198

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	407	101	0	0	102	0
Stage 1	99	-	-	-	-	-
Stage 2	308	-	-	-	-	-
Critical Hdwy	6.42	6.22	-	-	4.12	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.318	-	-	2.218	-
Pot Cap-1 Maneuver	600	954	-	-	1490	-
Stage 1	925	-	-	-	-	-
Stage 2	745	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	569	949	-	-	1487	-
Mov Cap-2 Maneuver	569	-	-	-	-	-
Stage 1	921	-	-	-	-	-
Stage 2	709	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	10.2	0	1.5
HCM LOS	B		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	770	1487	-
HCM Lane V/C Ratio	-	-	0.093	0.033	-
HCM Control Delay (s)	-	-	10.2	7.5	0
HCM Lane LOS	-	-	B	A	A
HCM 95th %tile Q(veh)	-	-	0.3	0.1	-

Intersection	
Int Delay, s/veh	5.3

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	0	85	26	32	15	0	0	0	0	28	729	51
Future Vol, veh/h	0	85	26	32	15	0	0	0	0	28	729	51
Conflicting Peds, #/hr	39	0	45	45	0	39	29	0	68	68	0	29
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	-	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	0	92	28	35	16	0	0	0	0	30	792	55

Major/Minor	Minor2			Minor1					Major2		
Conflicting Flow All	-	978	498	537	1006	-			68	0	0
Stage 1	-	910	-	68	68	-			-	-	-
Stage 2	-	68	-	469	938	-			-	-	-
Critical Hdwy	-	6.54	7.14	6.44	6.54	-			5.34	-	-
Critical Hdwy Stg 1	-	5.54	-	-	-	-			-	-	-
Critical Hdwy Stg 2	-	-	-	6.74	5.54	-			-	-	-
Follow-up Hdwy	-	4.02	3.92	3.82	4.02	-			3.12	-	-
Pot Cap-1 Maneuver	0	249	443	473	240	0			1074	-	-
Stage 1	0	352	-	-	-	0			-	-	-
Stage 2	0	-	-	497	341	0			-	-	-
Platoon blocked, %										-	-
Mov Cap-1 Maneuver	-	214	431	264	207	-			1074	-	-
Mov Cap-2 Maneuver	-	214	-	264	207	-			-	-	-
Stage 1	-	324	-	-	-	-			-	-	-
Stage 2	-	-	-	314	314	-			-	-	-

Approach	EB	WB	SB
HCM Control Delay, s	33.6	23.7	0.4
HCM LOS	D	C	

Minor Lane/Major Mvmt	EBLn1	WBLn1	SBL	SBT	SBR
Capacity (veh/h)	243	243	1074	-	-
HCM Lane V/C Ratio	0.497	0.21	0.028	-	-
HCM Control Delay (s)	33.6	23.7	8.4	0.1	-
HCM Lane LOS	D	C	A	A	-
HCM 95th %tile Q(veh)	2.5	0.8	0.1	-	-



Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Volume (veh/h)	107	0	58	848	0	0
Future Volume (veh/h)	107	0	58	848	0	0
Number	5	12	7	4		
Initial Q (Qb), veh	0	0	0	0		
Ped-Bike Adj(A_pbT)	1.00	1.00	1.00			
Parking Bus, Adj	1.00	1.00	1.00	1.00		
Adj Sat Flow, veh/h/ln	1863	0	1900	1863		
Adj Flow Rate, veh/h	116	0	63	922		
Adj No. of Lanes	1	0	0	3		
Peak Hour Factor	0.92	0.92	0.92	0.92		
Percent Heavy Veh, %	2	0	2	2		
Cap, veh/h	0	0	322	3640		
Arrive On Green	0.00	0.00	0.77	0.77		
Sat Flow, veh/h	0		160	4890		
Grp Volume(v), veh/h	0.0		371	614		
Grp Sat Flow(s),veh/h/ln			1812	1543		
Q Serve(g_s), s			0.0	1.2		
Cycle Q Clear(g_c), s			1.2	1.2		
Prop In Lane			0.17			
Lane Grp Cap(c), veh/h			1591	2370		
V/C Ratio(X)			0.23	0.26		
Avail Cap(c_a), veh/h			2907	4668		
HCM Platoon Ratio			1.00	1.00		
Upstream Filter(I)			1.00	1.00		
Uniform Delay (d), s/veh			0.7	0.7		
Incr Delay (d2), s/veh			0.1	0.1		
Initial Q Delay(d3),s/veh			0.0	0.0		
%ile BackOfQ(50%),veh/ln			0.5	0.4		
LnGrp Delay(d),s/veh			0.8	0.8		
LnGrp LOS			A	A		
Approach Vol, veh/h				985		
Approach Delay, s/veh				0.8		
Approach LOS				A		

Timer	1	2	3	4	5	6	7	8
Assigned Phs				4				
Phs Duration (G+Y+Rc), s				21.1				
Change Period (Y+Rc), s				4.9				
Max Green Setting (Gmax), s				32.0				
Max Q Clear Time (g_c+I1), s				3.2				
Green Ext Time (p_c), s				7.5				

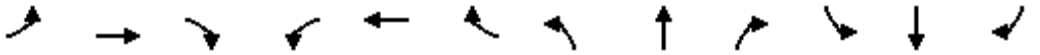
Intersection Summary	
HCM 2010 Ctrl Delay	0.8
HCM 2010 LOS	A

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	340	84	0	0	0	0	0	595	114
Future Volume (veh/h)	0	0	0	340	84	0	0	0	0	0	595	114
Number				5	2	12				7	4	14
Initial Q (Qb), veh				0	0	0				0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00				1.00		0.64
Parking Bus, Adj				1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln				1863	1863	0				0	1863	1863
Adj Flow Rate, veh/h				370	91	0				0	647	124
Adj No. of Lanes				2	1	0				0	3	1
Peak Hour Factor				0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %				2	2	0				0	2	2
Cap, veh/h				2036	961	0				0	1751	346
Arrive On Green				0.52	0.52	0.00				0.00	0.34	0.34
Sat Flow, veh/h				3548	1863	0				0	5253	1006
Grp Volume(v), veh/h				370	91	0				0	647	124
Grp Sat Flow(s),veh/h/ln				1774	1863	0				0	1695	1006
Q Serve(g_s), s				3.9	1.7	0.0				0.0	6.7	6.5
Cycle Q Clear(g_c), s				3.9	1.7	0.0				0.0	6.7	6.5
Prop In Lane				1.00		0.00				0.00		1.00
Lane Grp Cap(c), veh/h				2036	961	0				0	1751	346
V/C Ratio(X)				0.18	0.09	0.00				0.00	0.37	0.36
Avail Cap(c_a), veh/h				2036	961	0				0	1751	346
HCM Platoon Ratio				1.00	1.00	1.00				1.00	1.00	1.00
Upstream Filter(I)				1.00	1.00	0.00				0.00	1.00	1.00
Uniform Delay (d), s/veh				9.2	8.6	0.0				0.0	17.2	17.2
Incr Delay (d2), s/veh				0.2	0.2	0.0				0.0	0.6	2.9
Initial Q Delay(d3),s/veh				0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				2.0	0.9	0.0				0.0	3.2	2.1
LnGrp Delay(d),s/veh				9.4	8.8	0.0				0.0	17.8	20.0
LnGrp LOS				A	A						B	C
Approach Vol, veh/h					461						771	
Approach Delay, s/veh					9.3						18.2	
Approach LOS					A						B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				
Phs Duration (G+Y+Rc), s		41.0		29.0				
Change Period (Y+Rc), s		4.9		4.9				
Max Green Setting (Gmax), s		36.1		24.1				
Max Q Clear Time (g_c+I1), s		5.9		8.7				
Green Ext Time (p_c), s		1.8		4.7				

Intersection Summary	
HCM 2010 Ctrl Delay	14.9
HCM 2010 LOS	B

Notes



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	186	476	0	0	0	0	0	316	101
Future Volume (veh/h)	0	0	0	186	476	0	0	0	0	0	316	101
Number				5	2	12				7	4	14
Initial Q (Qb), veh				0	0	0				0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00				1.00		0.89
Parking Bus, Adj				1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln				1900	1863	0				0	1863	1900
Adj Flow Rate, veh/h				202	517	0				0	343	110
Adj No. of Lanes				0	3	0				0	3	0
Peak Hour Factor				0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %				2	2	0				0	2	2
Cap, veh/h				417	990	0				0	2164	636
Arrive On Green				0.29	0.29	0.00				0.00	0.57	0.57
Sat Flow, veh/h				1137	3601	0				0	3946	1110
Grp Volume(v), veh/h				267	452	0				0	305	148
Grp Sat Flow(s),veh/h/ln				1500	1543	0				0	1695	1498
Q Serve(g_s), s				10.8	8.6	0.0				0.0	3.0	3.3
Cycle Q Clear(g_c), s				10.8	8.6	0.0				0.0	3.0	3.3
Prop In Lane				0.76		0.00				0.00		0.74
Lane Grp Cap(c), veh/h				521	886	0				0	1942	858
V/C Ratio(X)				0.51	0.51	0.00				0.00	0.16	0.17
Avail Cap(c_a), veh/h				521	886	0				0	1942	858
HCM Platoon Ratio				1.00	1.00	1.00				1.00	1.00	1.00
Upstream Filter(I)				1.00	1.00	0.00				0.00	1.00	1.00
Uniform Delay (d), s/veh				21.6	20.8	0.0				0.0	7.0	7.1
Incr Delay (d2), s/veh				3.6	2.1	0.0				0.0	0.2	0.4
Initial Q Delay(d3),s/veh				0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				5.0	3.9	0.0				0.0	1.4	1.5
LnGrp Delay(d),s/veh				25.2	22.9	0.0				0.0	7.2	7.5
LnGrp LOS				C	C						A	A
Approach Vol, veh/h					719						453	
Approach Delay, s/veh					23.8						7.3	
Approach LOS					C						A	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				
Phs Duration (G+Y+Rc), s		25.0		45.0				
Change Period (Y+Rc), s		4.9		4.9				
Max Green Setting (Gmax), s		20.1		40.1				
Max Q Clear Time (g_c+I1), s		12.8		5.3				
Green Ext Time (p_c), s		2.7		3.3				

Intersection Summary	
HCM 2010 Ctrl Delay	17.4
HCM 2010 LOS	B



Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (veh/h)	0	0	370	108	245	512
Future Volume (Veh/h)	0	0	370	108	245	512
Sign Control	Stop		Free			Free
Grade	0%		0%			0%
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Hourly flow rate (vph)	0	0	402	117	266	557
Pedestrians			2			
Lane Width (ft)			12.0			
Walking Speed (ft/s)			3.5			
Percent Blockage			0			
Right turn flare (veh)						
Median type			None			None
Median storage veh)						
Upstream signal (ft)			399			1146
pX, platoon unblocked						
vC, conflicting volume	1180	192			519	
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	1180	192			519	
tC, single (s)	6.8	6.9			4.1	
tC, 2 stage (s)						
tF (s)	3.5	3.3			2.2	
p0 queue free %	100	100			75	
cM capacity (veh/h)	136	817			1043	

Direction, Lane #	NB 1	NB 2	NB 3	SB 1	SB 2	SB 3	SB 4
Volume Total	161	161	197	266	186	186	186
Volume Left	0	0	0	266	0	0	0
Volume Right	0	0	117	0	0	0	0
cSH	1700	1700	1700	1043	1700	1700	1700
Volume to Capacity	0.09	0.09	0.12	0.25	0.11	0.11	0.11
Queue Length 95th (ft)	0	0	0	25	0	0	0
Control Delay (s)	0.0	0.0	0.0	9.6	0.0	0.0	0.0
Lane LOS				A			
Approach Delay (s)	0.0			3.1			
Approach LOS							

Intersection Summary			
Average Delay	1.9		
Intersection Capacity Utilization	29.8%	ICU Level of Service	A
Analysis Period (min)	15		

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	20	330	23	0	0	0	0	120	24	36	125	0
Future Volume (veh/h)	20	330	23	0	0	0	0	120	24	36	125	0
Number	5	2	12				3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.99				1.00		0.99	0.99		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1900	1863	1900				0	1863	1863	1863	1863	0
Adj Flow Rate, veh/h	22	359	25				0	130	26	39	136	0
Adj No. of Lanes	0	2	0				0	1	1	1	1	0
Peak Hour Factor	0.92	0.92	0.92				0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	0	2	0				0	2	2	2	2	0
Cap, veh/h	99	1692	123				0	588	493	441	588	0
Arrive On Green	0.52	0.52	0.52				0.00	0.32	0.32	0.32	0.32	0.00
Sat Flow, veh/h	191	3245	237				0	1863	1564	1214	1863	0
Grp Volume(v), veh/h	214	0	192				0	130	26	39	136	0
Grp Sat Flow(s),veh/h/ln	1853	0	1819				0	1863	1564	1214	1863	0
Q Serve(g_s), s	3.7	0.0	3.4				0.0	3.1	0.7	1.5	3.2	0.0
Cycle Q Clear(g_c), s	3.7	0.0	3.4				0.0	3.1	0.7	4.5	3.2	0.0
Prop In Lane	0.10		0.13				0.00		1.00	1.00		0.00
Lane Grp Cap(c), veh/h	966	0	948				0	588	493	441	588	0
V/C Ratio(X)	0.22	0.00	0.20				0.00	0.22	0.05	0.09	0.23	0.00
Avail Cap(c_a), veh/h	966	0	948				0	897	753	642	897	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00				0.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	7.8	0.0	7.7				0.0	15.1	14.3	16.8	15.2	0.0
Incr Delay (d2), s/veh	0.5	0.0	0.5				0.0	0.2	0.0	0.1	0.2	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	2.0	0.0	1.8				0.0	1.6	0.3	0.5	1.7	0.0
LnGrp Delay(d),s/veh	8.3	0.0	8.2				0.0	15.3	14.3	16.9	15.4	0.0
LnGrp LOS	A		A					B	B	B	B	
Approach Vol, veh/h		406						156			175	
Approach Delay, s/veh		8.2						15.2			15.7	
Approach LOS		A						B			B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				8
Phs Duration (G+Y+Rc), s		36.2		23.8				23.8
Change Period (Y+Rc), s		4.9		4.9				4.9
Max Green Setting (Gmax), s		31.3		28.9				28.9
Max Q Clear Time (g_c+I1), s		5.7		6.5				5.1
Green Ext Time (p_c), s		2.5		1.7				1.7

Intersection Summary	
HCM 2010 Ctrl Delay	11.5
HCM 2010 LOS	B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	26	424	8	0	0	0	0	59	24	117	15	0
Future Volume (veh/h)	26	424	8	0	0	0	0	59	24	117	15	0
Number	5	2	12				3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.91				1.00		0.98	0.99		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1900	1863	1900				0	1863	1900	1900	1863	0
Adj Flow Rate, veh/h	28	461	9				0	64	26	127	16	0
Adj No. of Lanes	0	2	0				0	1	0	0	1	0
Peak Hour Factor	0.92	0.92	0.92				0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	0	2	0				0	2	2	2	2	0
Cap, veh/h	101	1735	35				0	406	165	457	51	0
Arrive On Green	0.51	0.51	0.51				0.00	0.32	0.32	0.32	0.32	0.00
Sat Flow, veh/h	199	3426	70				0	1253	509	1047	157	0
Grp Volume(v), veh/h	261	0	237				0	0	90	143	0	0
Grp Sat Flow(s),veh/h/ln	1853	0	1842				0	0	1762	1204	0	0
Q Serve(g_s), s	4.7	0.0	4.2				0.0	0.0	2.1	4.6	0.0	0.0
Cycle Q Clear(g_c), s	4.7	0.0	4.2				0.0	0.0	2.1	6.7	0.0	0.0
Prop In Lane	0.11		0.04				0.00		0.29	0.89		0.00
Lane Grp Cap(c), veh/h	938	0	933				0	0	570	508	0	0
V/C Ratio(X)	0.28	0.00	0.25				0.00	0.00	0.16	0.28	0.00	0.00
Avail Cap(c_a), veh/h	938	0	933				0	0	947	792	0	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00				0.00	0.00	1.00	1.00	0.00	0.00
Uniform Delay (d), s/veh	8.2	0.0	8.1				0.0	0.0	13.9	16.0	0.0	0.0
Incr Delay (d2), s/veh	0.7	0.0	0.7				0.0	0.0	0.1	0.3	0.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	2.6	0.0	2.3				0.0	0.0	1.0	1.8	0.0	0.0
LnGrp Delay(d),s/veh	8.9	0.0	8.7				0.0	0.0	14.0	16.3	0.0	0.0
LnGrp LOS	A		A						B	B		
Approach Vol, veh/h		498						90			143	
Approach Delay, s/veh		8.8						14.0			16.3	
Approach LOS		A						B			B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				8
Phs Duration (G+Y+Rc), s		34.1		23.6				23.6
Change Period (Y+Rc), s		4.9		4.9				4.9
Max Green Setting (Gmax), s		29.2		31.0				31.0
Max Q Clear Time (g_c+I1), s		6.7		8.7				4.1
Green Ext Time (p_c), s		3.0		1.3				1.4

Intersection Summary	
HCM 2010 Ctrl Delay	10.9
HCM 2010 LOS	B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	38	175	33	27	195	396	33	52	55	477	21	51
Future Volume (veh/h)	38	175	33	27	195	396	33	52	55	477	21	51
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.99	1.00		0.99	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1863	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	41	190	36	29	212	430	36	57	60	518	23	55
Adj No. of Lanes	1	2	0	1	2	1	1	2	0	2	1	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	52	767	142	41	890	671	47	602	538	601	911	774
Arrive On Green	0.03	0.26	0.26	0.02	0.25	0.25	0.03	0.34	0.34	0.17	0.49	0.49
Sat Flow, veh/h	1774	2976	553	1774	3539	1568	1774	1770	1582	3442	1863	1582
Grp Volume(v), veh/h	41	111	115	29	212	430	36	57	60	518	23	55
Grp Sat Flow(s),veh/h/ln	1774	1770	1759	1774	1770	1568	1774	1770	1582	1721	1863	1582
Q Serve(g_s), s	2.1	4.5	4.7	1.5	4.3	19.7	1.8	2.0	2.4	13.3	0.6	1.7
Cycle Q Clear(g_c), s	2.1	4.5	4.7	1.5	4.3	19.7	1.8	2.0	2.4	13.3	0.6	1.7
Prop In Lane	1.00		0.31	1.00		1.00	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	52	456	453	41	890	671	47	602	538	601	911	774
V/C Ratio(X)	0.80	0.24	0.25	0.72	0.24	0.64	0.77	0.09	0.11	0.86	0.03	0.07
Avail Cap(c_a), veh/h	129	505	502	90	933	690	123	602	538	779	911	774
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	43.9	26.8	26.8	44.2	27.1	20.6	44.1	20.5	20.6	36.5	12.0	12.3
Incr Delay (d2), s/veh	9.9	0.1	0.1	8.4	0.2	2.3	9.6	0.3	0.4	6.5	0.1	0.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.2	2.2	2.3	0.8	2.1	8.9	1.0	1.0	1.1	6.9	0.3	0.8
LnGrp Delay(d),s/veh	53.8	26.9	26.9	52.6	27.3	22.9	53.7	20.8	21.0	43.0	12.1	12.5
LnGrp LOS	D	C	C	D	C	C	D	C	C	D	B	B
Approach Vol, veh/h		267			671			153			596	
Approach Delay, s/veh		31.0			25.6			28.6			39.0	
Approach LOS		C			C			C			D	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	20.3	35.9	6.5	28.4	6.8	49.4	7.0	27.8
Change Period (Y+Rc), s	4.4	4.9	4.4	4.9	4.4	4.9	4.4	4.9
Max Green Setting (Gmax), s	20.6	30.2	4.6	26.0	6.3	44.5	6.6	24.0
Max Q Clear Time (g_c+I1), s	15.3	4.4	3.5	6.7	3.8	3.7	4.1	21.7
Green Ext Time (p_c), s	0.6	0.8	0.0	5.2	0.0	0.8	0.0	1.2

Intersection Summary	
HCM 2010 Ctrl Delay	31.4
HCM 2010 LOS	C

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	43	646	35	31	575	71	44	31	34	111	12	41
Future Volume (veh/h)	43	646	35	31	575	71	44	31	34	111	12	41
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.86	1.00		0.86	1.00		0.94	1.00		0.95
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1863	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	47	702	38	34	625	77	48	34	37	121	37	29
Adj No. of Lanes	1	3	0	1	3	1	1	1	0	1	1	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	60	1280	69	44	1284	469	61	350	381	142	909	734
Arrive On Green	0.03	0.26	0.26	0.02	0.25	0.25	0.03	0.44	0.44	0.08	0.49	0.49
Sat Flow, veh/h	1774	4894	263	1774	5085	1355	1774	791	861	1774	1863	1504
Grp Volume(v), veh/h	47	484	256	34	625	77	48	0	71	121	37	29
Grp Sat Flow(s),veh/h/ln	1774	1695	1766	1774	1695	1355	1774	0	1651	1774	1863	1504
Q Serve(g_s), s	2.6	12.0	12.1	1.9	10.2	3.9	2.6	0.0	2.4	6.5	1.0	1.0
Cycle Q Clear(g_c), s	2.6	12.0	12.1	1.9	10.2	3.9	2.6	0.0	2.4	6.5	1.0	1.0
Prop In Lane	1.00		0.15	1.00		1.00	1.00		0.52	1.00		1.00
Lane Grp Cap(c), veh/h	60	887	462	44	1284	469	61	0	730	142	909	734
V/C Ratio(X)	0.79	0.55	0.55	0.78	0.49	0.16	0.78	0.00	0.10	0.85	0.04	0.04
Avail Cap(c_a), veh/h	73	887	462	113	1391	498	128	0	730	142	909	734
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	46.6	30.9	31.0	47.1	31.0	22.9	46.6	0.0	15.8	44.1	13.0	13.0
Incr Delay (d2), s/veh	29.3	1.3	2.7	10.3	0.6	0.3	19.2	0.0	0.3	34.4	0.1	0.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.7	5.8	6.2	1.0	4.8	1.5	1.6	0.0	1.2	4.6	0.5	0.4
LnGrp Delay(d),s/veh	75.9	32.3	33.7	57.5	31.6	23.3	65.7	0.0	16.1	78.6	13.1	13.1
LnGrp LOS	E	C	C	E	C	C	E		B	E	B	B
Approach Vol, veh/h		787			736			119			187	
Approach Delay, s/veh		35.3			31.9			36.1			55.5	
Approach LOS		D			C			D			E	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	6.8	30.3	7.8	52.3	7.7	29.5	12.2	47.9
Change Period (Y+Rc), s	4.4	4.9	4.4	4.9	4.4	4.9	4.4	4.9
Max Green Setting (Gmax), s	6.2	24.4	7.0	43.8	4.0	26.6	7.8	43.0
Max Q Clear Time (g_c+I1), s	3.9	14.1	4.6	3.0	4.6	12.2	8.5	4.4
Green Ext Time (p_c), s	0.0	8.4	0.0	0.5	0.0	10.2	0.0	0.5

Intersection Summary	
HCM 2010 Ctrl Delay	36.1
HCM 2010 LOS	D

Notes

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	100	664	44	44	422	14	16	49	1	33	24	249
Future Volume (veh/h)	100	664	44	44	422	14	16	49	1	33	24	249
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.85	1.00		0.84	1.00		0.74	1.00		0.75
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	109	722	48	48	459	15	17	53	1	36	0	288
Adj No. of Lanes	2	3	0	2	3	0	1	2	0	2	0	2
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	171	1890	124	104	1875	61	71	1156	22	184	0	803
Arrive On Green	0.05	0.39	0.39	0.03	0.37	0.37	0.04	0.33	0.33	0.05	0.00	0.34
Sat Flow, veh/h	3442	4816	317	3442	5027	163	1774	3527	66	3548	0	2364
Grp Volume(v), veh/h	109	506	264	48	308	166	17	26	28	36	0	288
Grp Sat Flow(s),veh/h/ln	1721	1695	1742	1721	1695	1799	1774	1770	1823	1774	0	1182
Q Serve(g_s), s	2.9	10.1	10.3	1.3	5.9	6.0	0.9	1.0	1.0	0.9	0.0	8.7
Cycle Q Clear(g_c), s	2.9	10.1	10.3	1.3	5.9	6.0	0.9	1.0	1.0	0.9	0.0	8.7
Prop In Lane	1.00		0.18	1.00		0.09	1.00		0.04	1.00		1.00
Lane Grp Cap(c), veh/h	171	1330	684	104	1265	671	71	580	598	184	0	803
V/C Ratio(X)	0.64	0.38	0.39	0.46	0.24	0.25	0.24	0.05	0.05	0.20	0.00	0.36
Avail Cap(c_a), veh/h	277	1330	684	167	1265	671	86	582	600	323	0	878
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	44.1	20.5	20.6	45.1	20.4	20.5	44.0	21.7	21.7	42.9	0.0	23.5
Incr Delay (d2), s/veh	1.5	0.8	1.6	1.2	0.5	0.9	0.6	0.0	0.0	0.7	0.0	0.4
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.4	4.9	5.2	0.6	2.9	3.2	0.4	0.5	0.5	0.5	0.0	2.9
LnGrp Delay(d),s/veh	45.6	21.3	22.2	46.3	20.9	21.3	44.7	21.7	21.7	43.7	0.0	23.9
LnGrp LOS	D	C	C	D	C	C	D	C	C	D		C
Approach Vol, veh/h		879			522			71			324	
Approach Delay, s/veh		24.6			23.4			27.2			26.1	
Approach LOS		C			C			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	7.3	42.1	8.2	37.0	9.1	40.3	9.3	35.9
Change Period (Y+Rc), s	4.4	* 5	4.4	4.9	4.4	5.0	4.4	4.9
Max Green Setting (Gmax), s	4.6	* 37	4.6	35.1	7.6	34.0	8.6	31.1
Max Q Clear Time (g_c+I1), s	3.3	12.3	2.9	10.7	4.9	8.0	2.9	3.0
Green Ext Time (p_c), s	0.0	9.0	0.0	2.5	0.0	9.1	0.0	2.5

Intersection Summary	
HCM 2010 Ctrl Delay	24.6
HCM 2010 LOS	C

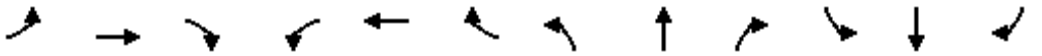
Notes

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	46	151	55	198	219	61	39	242	55	56	328	64
Future Volume (veh/h)	46	151	55	198	219	61	39	242	55	56	328	64
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.95	1.00		0.96	1.00		0.97	1.00		0.97
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1863	1863	1900	1863	1863	1900
Adj Flow Rate, veh/h	50	164	60	215	238	66	42	263	60	61	357	70
Adj No. of Lanes	1	2	0	1	2	0	1	3	0	1	3	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	88	679	237	254	988	267	53	1311	284	78	1408	266
Arrive On Green	0.05	0.27	0.27	0.14	0.36	0.36	0.03	0.32	0.32	0.04	0.33	0.33
Sat Flow, veh/h	1774	2534	883	1774	2730	736	1774	4162	902	1774	4276	808
Grp Volume(v), veh/h	50	112	112	215	152	152	42	212	111	61	280	147
Grp Sat Flow(s),veh/h/ln	1774	1770	1648	1774	1770	1697	1774	1695	1673	1774	1695	1694
Q Serve(g_s), s	2.3	4.1	4.4	9.8	5.0	5.2	2.0	3.8	4.1	2.8	5.0	5.3
Cycle Q Clear(g_c), s	2.3	4.1	4.4	9.8	5.0	5.2	2.0	3.8	4.1	2.8	5.0	5.3
Prop In Lane	1.00		0.54	1.00		0.43	1.00		0.54	1.00		0.48
Lane Grp Cap(c), veh/h	88	474	441	254	640	614	53	1068	527	78	1116	558
V/C Ratio(X)	0.57	0.24	0.25	0.84	0.24	0.25	0.79	0.20	0.21	0.78	0.25	0.26
Avail Cap(c_a), veh/h	151	596	555	418	862	826	141	1068	527	162	1116	558
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	38.7	23.8	23.9	34.7	18.5	18.6	40.1	20.8	20.9	39.4	20.4	20.5
Incr Delay (d2), s/veh	2.2	0.3	0.4	3.9	0.2	0.3	9.5	0.4	0.9	6.2	0.5	1.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.2	2.0	2.1	5.1	2.4	2.5	1.1	1.8	2.0	1.5	2.4	2.6
LnGrp Delay(d),s/veh	40.8	24.1	24.3	38.6	18.7	18.9	49.5	21.2	21.8	45.6	20.9	21.6
LnGrp LOS	D	C	C	D	B	B	D	C	C	D	C	C
Approach Vol, veh/h		274			519			365			488	
Approach Delay, s/veh		27.2			27.0			24.7			24.2	
Approach LOS		C			C			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	8.1	31.6	16.3	27.2	6.9	32.8	8.5	35.0
Change Period (Y+Rc), s	4.4	* 5.4	4.4	4.9	4.4	5.4	4.4	4.9
Max Green Setting (Gmax), s	7.6	* 26	19.6	28.0	6.6	26.7	7.1	40.5
Max Q Clear Time (g_c+I1), s	4.8	6.1	11.8	6.4	4.0	7.3	4.3	7.2
Green Ext Time (p_c), s	0.0	6.7	0.2	3.8	0.0	6.6	0.0	4.3

Intersection Summary	
HCM 2010 Ctrl Delay	25.7
HCM 2010 LOS	C

Notes



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	0	0	255	158	453	0	0	0	0	0	260	37
Future Volume (vph)	0	0	255	158	453	0	0	0	0	0	260	37
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)			4.9	4.9	4.9						4.9	4.9
Lane Util. Factor			0.88	1.00	0.95						0.95	1.00
Frpb, ped/bikes			0.89	1.00	1.00						1.00	0.96
Flpb, ped/bikes			1.00	0.94	1.00						1.00	1.00
Frt			0.85	1.00	1.00						1.00	0.85
Flt Protected			1.00	0.95	1.00						1.00	1.00
Satd. Flow (prot)			2479	1672	3539						3539	1516
Flt Permitted			1.00	0.95	1.00						1.00	1.00
Satd. Flow (perm)			2479	1672	3539						3539	1516
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	0	0	277	172	492	0	0	0	0	0	283	40
RTOR Reduction (vph)	0	0	154	96	0	0	0	0	0	0	0	23
Lane Group Flow (vph)	0	0	123	76	492	0	0	0	0	0	283	17
Confl. Peds. (#/hr)	37		50	50		37	28		30	30		28
Turn Type			Perm	Perm	NA						NA	Perm
Protected Phases					6						4	
Permitted Phases			2	6								4
Actuated Green, G (s)			31.1	31.1	31.1						29.1	29.1
Effective Green, g (s)			31.1	31.1	31.1						29.1	29.1
Actuated g/C Ratio			0.44	0.44	0.44						0.42	0.42
Clearance Time (s)			4.9	4.9	4.9						4.9	4.9
Lane Grp Cap (vph)			1101	742	1572						1471	630
v/s Ratio Prot					c0.14						c0.08	
v/s Ratio Perm			0.05	0.05								0.01
v/c Ratio			0.11	0.10	0.31						0.19	0.03
Uniform Delay, d1			11.4	11.3	12.6						13.0	12.1
Progression Factor			1.00	1.90	1.14						1.00	1.00
Incremental Delay, d2			0.2	0.3	0.5						0.3	0.1
Delay (s)			11.6	21.8	14.9						13.3	12.2
Level of Service			B	C	B						B	B
Approach Delay (s)		11.6			16.7			0.0			13.1	
Approach LOS		B			B			A			B	

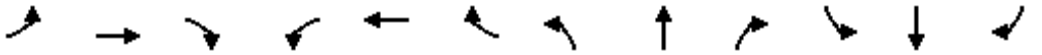
Intersection Summary			
HCM 2000 Control Delay	14.6	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.25		
Actuated Cycle Length (s)	70.0	Sum of lost time (s)	9.8
Intersection Capacity Utilization	88.3%	ICU Level of Service	E
Analysis Period (min)	15		

c Critical Lane Group

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	239	475	0	0	0	0	0	255	119
Future Volume (veh/h)	0	0	0	239	475	0	0	0	0	0	255	119
Number				5	2	12				7	4	14
Initial Q (Qb), veh				0	0	0				0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00				1.00		0.97
Parking Bus, Adj				1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln				1900	1863	0				0	1863	1900
Adj Flow Rate, veh/h				260	516	0				0	277	129
Adj No. of Lanes				0	3	0				0	2	0
Peak Hour Factor				0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %				2	2	0				0	2	2
Cap, veh/h				857	1765	0				0	707	319
Arrive On Green				0.18	0.18	0.00				0.00	0.30	0.30
Sat Flow, veh/h				1355	3312	0				0	2438	1058
Grp Volume(v), veh/h				273	503	0				0	207	199
Grp Sat Flow(s),veh/h/ln				1430	1543	0				0	1770	1633
Q Serve(g_s), s				11.5	9.8	0.0				0.0	6.5	6.8
Cycle Q Clear(g_c), s				11.6	9.8	0.0				0.0	6.5	6.8
Prop In Lane				0.95		0.00				0.00		0.65
Lane Grp Cap(c), veh/h				899	1723	0				0	533	492
V/C Ratio(X)				0.30	0.29	0.00				0.00	0.39	0.40
Avail Cap(c_a), veh/h				899	1723	0				0	533	492
HCM Platoon Ratio				0.33	0.33	1.00				1.00	1.00	1.00
Upstream Filter(I)				1.00	1.00	0.00				0.00	1.00	1.00
Uniform Delay (d), s/veh				17.3	16.6	0.0				0.0	19.3	19.5
Incr Delay (d2), s/veh				0.9	0.4	0.0				0.0	2.1	2.5
Initial Q Delay(d3),s/veh				0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				4.8	4.3	0.0				0.0	3.5	3.4
LnGrp Delay(d),s/veh				18.2	17.0	0.0				0.0	21.5	21.9
LnGrp LOS				B	B						C	C
Approach Vol, veh/h					776						406	
Approach Delay, s/veh					17.5						21.7	
Approach LOS					B						C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				
Phs Duration (G+Y+Rc), s		44.0		26.0				
Change Period (Y+Rc), s		4.9		4.9				
Max Green Setting (Gmax), s		39.1		21.1				
Max Q Clear Time (g_c+I1), s		13.6		8.8				
Green Ext Time (p_c), s		5.4		1.9				

Intersection Summary	
HCM 2010 Ctrl Delay	18.9
HCM 2010 LOS	B

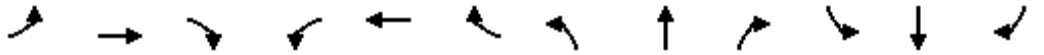


Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	492	635	0	0	0	0	0	536	551
Future Volume (veh/h)	0	0	0	492	635	0	0	0	0	0	536	551
Number				1	6	16				7	4	14
Initial Q (Qb), veh				0	0	0				0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00				1.00		0.96
Parking Bus, Adj				1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln				1863	1863	0				0	1863	1900
Adj Flow Rate, veh/h				536	689	0				0	583	599
Adj No. of Lanes				2	2	0				0	3	0
Peak Hour Factor				0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %				2	2	0				0	2	2
Cap, veh/h				1630	1496	0				0	1555	699
Arrive On Green				0.40	0.40	0.00				0.00	0.46	0.46
Sat Flow, veh/h				3548	3725	0				0	3558	1525
Grp Volume(v), veh/h				536	689	0				0	583	599
Grp Sat Flow(s),veh/h/ln				1774	1863	0				0	1695	1525
Q Serve(g_s), s				7.5	9.5	0.0				0.0	7.9	24.5
Cycle Q Clear(g_c), s				7.5	9.5	0.0				0.0	7.9	24.5
Prop In Lane				1.00		0.00				0.00		1.00
Lane Grp Cap(c), veh/h				1630	1496	0				0	1555	699
V/C Ratio(X)				0.33	0.46	0.00				0.00	0.38	0.86
Avail Cap(c_a), veh/h				1630	1496	0				0	1555	699
HCM Platoon Ratio				1.00	1.00	1.00				1.00	1.00	1.00
Upstream Filter(I)				1.00	1.00	0.00				0.00	1.00	1.00
Uniform Delay (d), s/veh				14.8	15.4	0.0				0.0	12.4	16.9
Incr Delay (d2), s/veh				0.5	1.0	0.0				0.0	0.7	12.8
Initial Q Delay(d3),s/veh				0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				3.8	5.1	0.0				0.0	3.8	12.6
LnGrp Delay(d),s/veh				15.3	16.4	0.0				0.0	13.1	29.7
LnGrp LOS				B	B						B	C
Approach Vol, veh/h					1225						1182	
Approach Delay, s/veh					15.9						21.5	
Approach LOS					B						C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs				4		6		
Phs Duration (G+Y+Rc), s				37.0		33.0		
Change Period (Y+Rc), s				4.9		4.9		
Max Green Setting (Gmax), s				32.1		28.1		
Max Q Clear Time (g_c+I1), s				26.5		11.5		
Green Ext Time (p_c), s				3.6		6.3		

Intersection Summary	
HCM 2010 Ctrl Delay	18.7
HCM 2010 LOS	B

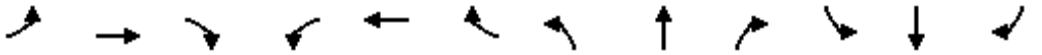
Notes



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	756	168	0	0	0	0	0	0	581	427	0
Future Volume (veh/h)	0	756	168	0	0	0	0	0	0	581	427	0
Number	5	2	12							7	4	14
Initial Q (Qb), veh	0	0	0							0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.97							1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00							1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	0	1863	1900							1900	1863	0
Adj Flow Rate, veh/h	0	822	183							632	464	0
Adj No. of Lanes	0	3	0							0	3	0
Peak Hour Factor	0.92	0.92	0.92							0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2							2	2	0
Cap, veh/h	0	1484	328							811	1547	0
Arrive On Green	0.00	0.36	0.36							0.17	0.17	0.00
Sat Flow, veh/h	0	4307	914							1412	3238	0
Grp Volume(v), veh/h	0	672	333							632	464	0
Grp Sat Flow(s),veh/h/ln	0	1695	1663							1412	1543	0
Q Serve(g_s), s	0.0	11.1	11.2							30.7	9.2	0.0
Cycle Q Clear(g_c), s	0.0	11.1	11.2							30.7	9.2	0.0
Prop In Lane	0.00		0.55							1.00		0.00
Lane Grp Cap(c), veh/h	0	1216	596							811	1547	0
V/C Ratio(X)	0.00	0.55	0.56							0.78	0.30	0.00
Avail Cap(c_a), veh/h	0	1216	596							811	1547	0
HCM Platoon Ratio	1.00	1.00	1.00							0.33	0.33	1.00
Upstream Filter(I)	0.00	1.00	1.00							1.00	1.00	0.00
Uniform Delay (d), s/veh	0.0	18.0	18.0							27.4	18.4	0.0
Incr Delay (d2), s/veh	0.0	1.8	3.7							7.3	0.5	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0							0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	5.4	5.7							13.6	4.1	0.0
LnGrp Delay(d),s/veh	0.0	19.8	21.8							34.7	18.9	0.0
LnGrp LOS		B	C							C	B	
Approach Vol, veh/h		1005									1096	
Approach Delay, s/veh		20.4									28.0	
Approach LOS		C									C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				
Phs Duration (G+Y+Rc), s		30.0		40.0				
Change Period (Y+Rc), s		4.9		4.9				
Max Green Setting (Gmax), s		25.1		35.1				
Max Q Clear Time (g_c+I1), s		13.2		32.7				
Green Ext Time (p_c), s		5.3		1.6				

Intersection Summary	
HCM 2010 Ctrl Delay	24.4
HCM 2010 LOS	C

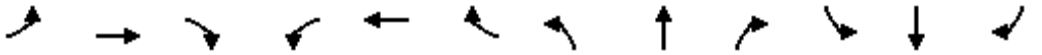


Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	735	228	0	0	0	0	0	0	103	365	0
Future Volume (veh/h)	0	735	228	0	0	0	0	0	0	103	365	0
Number	5	2	12							7	4	14
Initial Q (Qb), veh	0	0	0							0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.97							1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00							1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	0	1863	1900							1863	1863	0
Adj Flow Rate, veh/h	0	799	248							112	397	0
Adj No. of Lanes	0	3	0							1	3	0
Peak Hour Factor	0.92	0.92	0.92							0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2							2	2	0
Cap, veh/h	0	1592	490							891	2483	0
Arrive On Green	0.00	0.14	0.14							0.44	0.44	0.00
Sat Flow, veh/h	0	3997	1178							1774	5588	0
Grp Volume(v), veh/h	0	706	341							112	397	0
Grp Sat Flow(s),veh/h/ln	0	1695	1617							1774	1863	0
Q Serve(g_s), s	0.0	13.5	13.7							2.6	3.0	0.0
Cycle Q Clear(g_c), s	0.0	13.5	13.7							2.6	3.0	0.0
Prop In Lane	0.00		0.73							1.00		0.00
Lane Grp Cap(c), veh/h	0	1409	672							891	2483	0
V/C Ratio(X)	0.00	0.50	0.51							0.13	0.16	0.00
Avail Cap(c_a), veh/h	0	1409	672							891	2483	0
HCM Platoon Ratio	1.00	0.33	0.33							1.00	1.00	1.00
Upstream Filter(I)	0.00	1.00	1.00							1.00	1.00	0.00
Uniform Delay (d), s/veh	0.0	23.5	23.5							11.5	11.6	0.0
Incr Delay (d2), s/veh	0.0	1.3	2.7							0.3	0.1	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0							0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	6.6	6.6							1.3	1.5	0.0
LnGrp Delay(d),s/veh	0.0	24.8	26.3							11.8	11.8	0.0
LnGrp LOS		C	C							B	B	
Approach Vol, veh/h		1047									509	
Approach Delay, s/veh		25.2									11.8	
Approach LOS		C									B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				
Phs Duration (G+Y+Rc), s		34.0		36.0				
Change Period (Y+Rc), s		4.9		4.9				
Max Green Setting (Gmax), s		29.1		31.1				
Max Q Clear Time (g_c+I1), s		15.7		5.0				
Green Ext Time (p_c), s		6.0		3.1				

Intersection Summary	
HCM 2010 Ctrl Delay	20.8
HCM 2010 LOS	C

Notes



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	621	274	0	0	0	0	0	0	177	441	0
Future Volume (veh/h)	0	621	274	0	0	0	0	0	0	177	441	0
Number	5	2	12							7	4	14
Initial Q (Qb), veh	0	0	0							0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.92							1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00							1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	0	1863	1863							1900	1863	0
Adj Flow Rate, veh/h	0	675	298							192	479	0
Adj No. of Lanes	0	3	1							0	3	0
Peak Hour Factor	0.92	0.92	0.92							0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2							2	2	0
Cap, veh/h	0	2550	730							499	1236	0
Arrive On Green	0.00	0.17	0.17							0.36	0.36	0.00
Sat Flow, veh/h	0	5253	1455							1137	3601	0
Grp Volume(v), veh/h	0	675	298							246	425	0
Grp Sat Flow(s),veh/h/ln	0	1695	1455							1500	1543	0
Q Serve(g_s), s	0.0	8.1	12.8							8.1	7.2	0.0
Cycle Q Clear(g_c), s	0.0	8.1	12.8							8.7	7.2	0.0
Prop In Lane	0.00		1.00							0.78		0.00
Lane Grp Cap(c), veh/h	0	2550	730							629	1106	0
V/C Ratio(X)	0.00	0.26	0.41							0.39	0.38	0.00
Avail Cap(c_a), veh/h	0	2550	730							629	1106	0
HCM Platoon Ratio	1.00	0.33	0.33							1.00	1.00	1.00
Upstream Filter(I)	0.00	1.00	1.00							1.00	1.00	0.00
Uniform Delay (d), s/veh	0.0	17.9	19.9							17.1	16.7	0.0
Incr Delay (d2), s/veh	0.0	0.3	1.7							1.8	1.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0							0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	3.9	5.5							3.9	3.2	0.0
LnGrp Delay(d),s/veh	0.0	18.2	21.6							19.0	17.7	0.0
LnGrp LOS		B	C							B	B	
Approach Vol, veh/h		973									671	
Approach Delay, s/veh		19.2									18.2	
Approach LOS		B									B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				
Phs Duration (G+Y+Rc), s		40.0		30.0				
Change Period (Y+Rc), s		4.9		4.9				
Max Green Setting (Gmax), s		35.1		25.1				
Max Q Clear Time (g_c+I1), s		14.8		10.7				
Green Ext Time (p_c), s		5.9		3.7				

Intersection Summary	
HCM 2010 Ctrl Delay	18.8
HCM 2010 LOS	B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	28	108	76	71	124	64	70	204	28	125	356	44
Future Volume (veh/h)	28	108	76	71	124	64	70	204	28	125	356	44
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.95	1.00		0.95	1.00		0.97	1.00		0.98
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1863	1863	1900	1863	1863	1900
Adj Flow Rate, veh/h	30	117	83	77	135	70	76	222	30	136	387	48
Adj No. of Lanes	1	2	0	1	2	0	2	2	0	1	2	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	42	626	403	99	778	376	131	999	133	168	1190	146
Arrive On Green	0.02	0.31	0.31	0.06	0.34	0.34	0.04	0.32	0.32	0.09	0.38	0.38
Sat Flow, veh/h	1774	2020	1299	1774	2274	1100	3442	3128	417	1774	3163	389
Grp Volume(v), veh/h	30	101	99	77	103	102	76	124	128	136	215	220
Grp Sat Flow(s),veh/h/ln	1774	1770	1549	1774	1770	1604	1721	1770	1775	1774	1770	1783
Q Serve(g_s), s	1.5	3.7	4.2	3.8	3.6	4.0	1.9	4.6	4.7	6.7	7.7	7.8
Cycle Q Clear(g_c), s	1.5	3.7	4.2	3.8	3.6	4.0	1.9	4.6	4.7	6.7	7.7	7.8
Prop In Lane	1.00		0.84	1.00		0.69	1.00		0.23	1.00		0.22
Lane Grp Cap(c), veh/h	42	549	480	99	606	549	131	565	567	168	666	671
V/C Ratio(X)	0.72	0.18	0.21	0.78	0.17	0.19	0.58	0.22	0.23	0.81	0.32	0.33
Avail Cap(c_a), veh/h	120	681	597	139	701	636	216	565	567	221	666	671
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	43.2	22.5	22.6	41.5	20.5	20.6	42.1	22.2	22.2	39.5	19.7	19.8
Incr Delay (d2), s/veh	8.3	0.2	0.2	10.3	0.1	0.2	1.5	0.9	0.9	11.7	1.3	1.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.8	1.9	1.8	2.1	1.8	1.8	0.9	2.4	2.5	3.8	4.0	4.1
LnGrp Delay(d),s/veh	51.5	22.7	22.9	51.8	20.6	20.8	43.7	23.1	23.1	51.3	21.0	21.1
LnGrp LOS	D	C	C	D	C	C	D	C	C	D	C	C
Approach Vol, veh/h		230			282			328			571	
Approach Delay, s/veh		26.5			29.2			27.9			28.2	
Approach LOS		C			C			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	12.8	33.4	9.4	33.5	7.8	38.4	6.5	36.4
Change Period (Y+Rc), s	4.4	4.9	4.4	5.9	4.4	4.9	4.4	5.9
Max Green Setting (Gmax), s	11.1	28.0	7.0	34.3	5.6	33.5	6.0	35.3
Max Q Clear Time (g_c+I1), s	8.7	6.7	5.8	6.2	3.9	9.8	3.5	6.0
Green Ext Time (p_c), s	0.0	6.4	0.0	2.9	0.0	6.7	0.0	2.9

Intersection Summary	
HCM 2010 Ctrl Delay	28.1
HCM 2010 LOS	C

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	23	194	336	185	486	198	129	139	39	0	0	0
Future Volume (veh/h)	23	194	336	185	486	198	129	139	39	0	0	0
Number	5	2	12	1	6	16	3	8	18			
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0			
Ped-Bike Adj(A_pbT)	0.97		0.75	0.97		0.85	1.00		0.91			
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1900	1863	1900			
Adj Flow Rate, veh/h	25	211	365	201	528	215	140	151	42			
Adj No. of Lanes	1	2	0	1	2	0	0	1	0			
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92			
Percent Heavy Veh, %	2	2	2	2	2	2	0	2	0			
Cap, veh/h	439	1064	717	446	1402	566	191	206	57			
Arrive On Green	0.60	0.60	0.60	0.60	0.60	0.60	0.26	0.26	0.26			
Sat Flow, veh/h	694	1770	1193	807	2332	942	740	798	222			
Grp Volume(v), veh/h	25	211	365	201	400	343	333	0	0			
Grp Sat Flow(s),veh/h/ln	694	1770	1193	807	1770	1504	1760	0	0			
Q Serve(g_s), s	1.4	3.8	12.3	13.3	8.1	8.3	12.1	0.0	0.0			
Cycle Q Clear(g_c), s	9.6	3.8	12.3	25.7	8.1	8.3	12.1	0.0	0.0			
Prop In Lane	1.00		1.00	1.00		0.63	0.42		0.13			
Lane Grp Cap(c), veh/h	439	1064	717	446	1064	905	455	0	0			
V/C Ratio(X)	0.06	0.20	0.51	0.45	0.38	0.38	0.73	0.00	0.00			
Avail Cap(c_a), veh/h	439	1064	717	446	1064	905	455	0	0			
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00			
Uniform Delay (d), s/veh	9.7	6.3	8.0	15.4	7.2	7.2	23.7	0.0	0.0			
Incr Delay (d2), s/veh	0.2	0.4	2.6	3.3	1.0	1.2	10.0	0.0	0.0			
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
%ile BackOfQ(50%),veh/ln	0.3	1.9	4.5	3.4	4.2	3.6	7.1	0.0	0.0			
LnGrp Delay(d),s/veh	9.9	6.7	10.6	18.6	8.2	8.4	33.7	0.0	0.0			
LnGrp LOS	A	A	B	B	A	A	C					
Approach Vol, veh/h		601			944			333				
Approach Delay, s/veh		9.2			10.5			33.7				
Approach LOS		A			B			C				

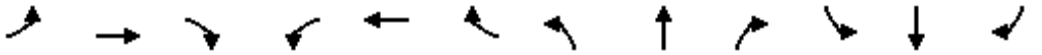
Timer	1	2	3	4	5	6	7	8
Assigned Phs		2				6		8
Phs Duration (G+Y+Rc), s		47.0				47.0		23.0
Change Period (Y+Rc), s		4.9				4.9		4.9
Max Green Setting (Gmax), s		42.1				42.1		18.1
Max Q Clear Time (g_c+I1), s		14.3				27.7		14.1
Green Ext Time (p_c), s		13.4				9.0		0.7

Intersection Summary	
HCM 2010 Ctrl Delay	14.2
HCM 2010 LOS	B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	307	0	0	590	0	0	0	0	215	0	303
Future Volume (veh/h)	0	307	0	0	590	0	0	0	0	215	0	303
Number	5	2	12	1	6	16				7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0				0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00				1.00		0.93
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	0	1863	1900	1863	1863	0				1900	1863	1900
Adj Flow Rate, veh/h	0	334	0	0	641	0				234	0	329
Adj No. of Lanes	0	2	0	1	2	0				0	3	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2	2	2	0				0	2	0
Cap, veh/h	0	966	0	335	966	0				1042	995	866
Arrive On Green	0.00	0.55	0.00	0.00	0.27	0.00				0.59	0.00	0.59
Sat Flow, veh/h	0	3725	0	1774	3632	0				1774	1695	1475
Grp Volume(v), veh/h	0	334	0	0	641	0				234	0	329
Grp Sat Flow(s),veh/h/ln	0	1770	0	1774	1770	0				1774	1695	1475
Q Serve(g_s), s	0.0	3.7	0.0	0.0	11.3	0.0				4.4	0.0	8.3
Cycle Q Clear(g_c), s	0.0	3.7	0.0	0.0	11.3	0.0				4.4	0.0	8.3
Prop In Lane	0.00		0.00	1.00		0.00				1.00		1.00
Lane Grp Cap(c), veh/h	0	966	0	335	966	0				1042	995	866
V/C Ratio(X)	0.00	0.35	0.00	0.00	0.66	0.00				0.22	0.00	0.38
Avail Cap(c_a), veh/h	0	966	0	487	966	0				1042	995	866
HCM Platoon Ratio	1.00	2.00	2.00	1.00	1.00	1.00				1.00	1.00	1.00
Upstream Filter(I)	0.00	1.00	0.00	0.00	1.00	0.00				1.00	0.00	1.00
Uniform Delay (d), s/veh	0.0	12.4	0.0	0.0	22.6	0.0				6.9	0.0	7.7
Incr Delay (d2), s/veh	0.0	1.0	0.0	0.0	3.6	0.0				0.5	0.0	1.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	1.9	0.0	0.0	5.9	0.0				2.3	0.0	3.7
LnGrp Delay(d),s/veh	0.0	13.4	0.0	0.0	26.2	0.0				7.4	0.0	8.9
LnGrp LOS		B			C					A		A
Approach Vol, veh/h		334			641						563	
Approach Delay, s/veh		13.4			26.2						8.3	
Approach LOS		B			C						A	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2		4		6		
Phs Duration (G+Y+Rc), s	0.0	24.0		46.0		24.0		
Change Period (Y+Rc), s	5.4	4.9		4.9		4.9		
Max Green Setting (Gmax), s	6.1	7.6		41.1		19.1		
Max Q Clear Time (g_c+I1), s	0.0	5.7		10.3		13.3		
Green Ext Time (p_c), s	0.0	1.2		4.2		3.1		

Intersection Summary	
HCM 2010 Ctrl Delay	16.9
HCM 2010 LOS	B



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	105	358	0	0	514	139	69	435	51	0	0	0
Future Volume (veh/h)	105	358	0	0	514	139	69	435	51	0	0	0
Number	5	2	12	1	6	16	7	4	14			
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0			
Ped-Bike Adj(A_pbT)	0.90		1.00	1.00		0.45	1.00		0.91			
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
Adj Sat Flow, veh/h/ln	1863	1863	0	0	1863	1900	1900	1863	1900			
Adj Flow Rate, veh/h	114	389	0	0	559	151	75	473	55			
Adj No. of Lanes	1	2	0	0	2	0	0	3	0			
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92			
Percent Heavy Veh, %	2	2	0	0	2	2	0	2	0			
Cap, veh/h	227	1332	0	0	527	138	310	2077	244			
Arrive On Green	0.08	0.38	0.00	0.00	0.24	0.24	0.50	0.50	0.50			
Sat Flow, veh/h	1774	3632	0	0	2255	567	618	4144	488			
Grp Volume(v), veh/h	114	389	0	0	455	255	222	186	194			
Grp Sat Flow(s),veh/h/ln	1774	1770	0	0	1770	959	1832	1695	1722			
Q Serve(g_s), s	3.6	6.2	0.0	0.0	19.5	19.5	5.5	4.9	5.1			
Cycle Q Clear(g_c), s	3.6	6.2	0.0	0.0	19.5	19.5	5.5	4.9	5.1			
Prop In Lane	1.00		0.00	0.00		0.59	0.34		0.28			
Lane Grp Cap(c), veh/h	227	1332	0	0	431	234	918	850	863			
V/C Ratio(X)	0.50	0.29	0.00	0.00	1.05	1.09	0.24	0.22	0.23			
Avail Cap(c_a), veh/h	227	1332	0	0	431	234	918	850	863			
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
Upstream Filter(I)	1.00	1.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00			
Uniform Delay (d), s/veh	21.2	17.5	0.0	0.0	30.3	30.3	11.3	11.2	11.2			
Incr Delay (d2), s/veh	7.7	0.6	0.0	0.0	58.2	85.8	0.6	0.6	0.6			
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
%ile BackOfQ(50%),veh/ln	2.2	3.1	0.0	0.0	16.4	10.7	2.9	2.4	2.5			
LnGrp Delay(d),s/veh	28.8	18.0	0.0	0.0	88.5	116.1	12.0	11.8	11.8			
LnGrp LOS	C	B			F	F	B	B	B			
Approach Vol, veh/h		503			710			603				
Approach Delay, s/veh		20.5			98.4			11.9				
Approach LOS		C			F			B				

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4	5	6		
Phs Duration (G+Y+Rc), s		35.0		45.0	10.6	24.4		
Change Period (Y+Rc), s		4.9		4.9	4.4	4.9		
Max Green Setting (Gmax), s		30.1		40.1	6.2	19.5		
Max Q Clear Time (g_c+I1), s		8.2		7.5	5.6	21.5		
Green Ext Time (p_c), s		3.5		1.3	0.0	0.0		

Intersection Summary	
HCM 2010 Ctrl Delay	48.1
HCM 2010 LOS	D

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	196	181	50	571	0	0	0	0	40	541	167
Future Volume (veh/h)	0	196	181	50	571	0	0	0	0	40	541	167
Number	5	2	12	1	6	16				7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0				0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.91	0.96		1.00				1.00		0.94
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	0	1863	1863	1900	1863	0				1900	1863	1900
Adj Flow Rate, veh/h	0	213	197	54	621	0				43	588	182
Adj No. of Lanes	0	2	1	0	2	0				0	3	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2	2	2	0				0	2	0
Cap, veh/h	0	1623	664	137	1436	0				103	1486	467
Arrive On Green	0.00	0.46	0.46	0.46	0.46	0.00				0.40	0.40	0.40
Sat Flow, veh/h	0	3632	1448	170	3217	0				257	3701	1163
Grp Volume(v), veh/h	0	213	197	349	326	0				309	257	247
Grp Sat Flow(s),veh/h/ln	0	1770	1448	1692	1610	0				1850	1695	1576
Q Serve(g_s), s	0.0	2.4	6.0	0.0	9.6	0.0				8.4	7.5	7.8
Cycle Q Clear(g_c), s	0.0	2.4	6.0	8.7	9.6	0.0				8.4	7.5	7.8
Prop In Lane	0.00		1.00	0.15		0.00				0.14		0.74
Lane Grp Cap(c), veh/h	0	1623	664	835	738	0				743	680	633
V/C Ratio(X)	0.00	0.13	0.30	0.42	0.44	0.00				0.42	0.38	0.39
Avail Cap(c_a), veh/h	0	1623	664	835	738	0				743	680	633
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Upstream Filter(I)	0.00	1.00	1.00	1.00	1.00	0.00				1.00	1.00	1.00
Uniform Delay (d), s/veh	0.0	10.9	11.9	12.6	12.9	0.0				15.1	14.8	14.9
Incr Delay (d2), s/veh	0.0	0.2	1.1	1.5	1.9	0.0				1.7	1.6	1.8
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	1.2	2.6	4.8	4.6	0.0				4.6	3.8	3.7
LnGrp Delay(d),s/veh	0.0	11.1	13.0	14.2	14.8	0.0				16.8	16.4	16.7
LnGrp LOS		B	B	B	B					B	B	B
Approach Vol, veh/h		410			675						813	
Approach Delay, s/veh		12.0			14.5						16.6	
Approach LOS		B			B						B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4		6		
Phs Duration (G+Y+Rc), s		37.0		33.0		37.0		
Change Period (Y+Rc), s		4.9		4.9		4.9		
Max Green Setting (Gmax), s		32.1		28.1		32.1		
Max Q Clear Time (g_c+I1), s		8.0		10.4		11.6		
Green Ext Time (p_c), s		2.3		4.9		2.2		

Intersection Summary	
HCM 2010 Ctrl Delay	14.9
HCM 2010 LOS	B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	230	76	41	375	0	0	0	0	37	413	110
Future Volume (veh/h)	0	230	76	41	375	0	0	0	0	37	413	110
Number	5	2	12	1	6	16				7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0				0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.93	0.96		1.00				1.00		0.88
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	0	1863	1900	1900	1863	0				1900	1863	1900
Adj Flow Rate, veh/h	0	250	83	45	408	0				40	449	120
Adj No. of Lanes	0	2	0	0	2	0				0	3	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2	2	2	0				0	2	0
Cap, veh/h	0	1111	356	157	1315	0				137	1618	427
Arrive On Green	0.00	0.86	0.86	0.43	0.43	0.00				0.14	0.14	0.14
Sat Flow, veh/h	0	2676	827	223	3142	0				320	3764	994
Grp Volume(v), veh/h	0	168	165	236	217	0				231	192	185
Grp Sat Flow(s),veh/h/ln	0	1770	1641	1670	1610	0				1847	1695	1535
Q Serve(g_s), s	0.0	1.2	1.2	0.0	6.2	0.0				7.8	7.1	7.6
Cycle Q Clear(g_c), s	0.0	1.2	1.2	5.8	6.2	0.0				7.8	7.1	7.6
Prop In Lane	0.00		0.50	0.19		0.00				0.17		0.65
Lane Grp Cap(c), veh/h	0	761	705	779	692	0				794	729	660
V/C Ratio(X)	0.00	0.22	0.23	0.30	0.31	0.00				0.29	0.26	0.28
Avail Cap(c_a), veh/h	0	761	705	779	692	0				794	729	660
HCM Platoon Ratio	1.00	2.00	2.00	1.00	1.00	1.00				0.33	0.33	0.33
Upstream Filter(I)	0.00	1.00	1.00	1.00	1.00	0.00				1.00	1.00	1.00
Uniform Delay (d), s/veh	0.0	2.9	2.9	13.0	13.1	0.0				20.5	20.2	20.4
Incr Delay (d2), s/veh	0.0	0.7	0.8	1.0	1.2	0.0				0.9	0.9	1.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	0.6	0.6	3.2	2.9	0.0				4.2	3.5	3.4
LnGrp Delay(d),s/veh	0.0	3.5	3.7	14.0	14.3	0.0				21.4	21.0	21.4
LnGrp LOS		A	A	B	B					C	C	C
Approach Vol, veh/h		333			453						609	
Approach Delay, s/veh		3.6			14.2						21.3	
Approach LOS		A			B						C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4		6		
Phs Duration (G+Y+Rc), s		35.0		35.0		35.0		
Change Period (Y+Rc), s		4.9		4.9		4.9		
Max Green Setting (Gmax), s		30.1		30.1		30.1		
Max Q Clear Time (g_c+I1), s		3.2		9.8		8.2		
Green Ext Time (p_c), s		5.3		3.7		5.0		

Intersection Summary	
HCM 2010 Ctrl Delay	14.8
HCM 2010 LOS	B



Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (vph)	0	0	0	0	0	0
Future Volume (vph)	0	0	0	0	0	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)						
Lane Util. Factor						
Frpb, ped/bikes						
Flpb, ped/bikes						
Frt						
Flt Protected						
Satd. Flow (prot)						
Flt Permitted						
Satd. Flow (perm)						
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	0	0	0	0	0	0
RTOR Reduction (vph)	0	0	0	0	0	0
Lane Group Flow (vph)	0	0	0	0	0	0
Confl. Peds. (#/hr)	252			142	142	
Turn Type						
Protected Phases						4
Permitted Phases					4	
Actuated Green, G (s)						
Effective Green, g (s)						
Actuated g/C Ratio						
Clearance Time (s)						
Lane Grp Cap (vph)						
v/s Ratio Prot						
v/s Ratio Perm						
v/c Ratio						
Uniform Delay, d1						
Progression Factor						
Incremental Delay, d2						
Delay (s)						
Level of Service						
Approach Delay (s)	0.0		0.0			0.0
Approach LOS	A		A			A

Intersection Summary			
HCM 2000 Control Delay	0.0	HCM 2000 Level of Service	A
HCM 2000 Volume to Capacity ratio	0.00		
Actuated Cycle Length (s)	70.0	Sum of lost time (s)	7.9
Intersection Capacity Utilization	37.0%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group



Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Volume (veh/h)	0	0	0	584	0	0
Future Volume (veh/h)	0	0	0	584	0	0
Number	5	12	7	4		
Initial Q (Qb), veh	0	0	0	0		
Ped-Bike Adj(A_pbT)	1.00	1.00	1.00			
Parking Bus, Adj	1.00	1.00	1.00	1.00		
Adj Sat Flow, veh/h/ln	1863	0	0	1863		
Adj Flow Rate, veh/h	0	0	0	635		
Adj No. of Lanes	2	0	0	3		
Peak Hour Factor	0.92	0.92	0.92	0.92		
Percent Heavy Veh, %	2	0	0	2		
Cap, veh/h	0	0	0	4162		
Arrive On Green	0.00	0.00	0.00	0.82		
Sat Flow, veh/h	0		0	5421		
Grp Volume(v), veh/h	0.0		0	635		
Grp Sat Flow(s),veh/h/ln			0	1695		
Q Serve(g_s), s			0.0	0.7		
Cycle Q Clear(g_c), s			0.0	0.7		
Prop In Lane			0.00			
Lane Grp Cap(c), veh/h			0	4162		
V/C Ratio(X)			0.00	0.15		
Avail Cap(c_a), veh/h			0	4162		
HCM Platoon Ratio			1.00	1.00		
Upstream Filter(I)			0.00	1.00		
Uniform Delay (d), s/veh			0.0	0.5		
Incr Delay (d2), s/veh			0.0	0.1		
Initial Q Delay(d3),s/veh			0.0	0.0		
%ile BackOfQ(50%),veh/ln			0.0	0.3		
LnGrp Delay(d),s/veh			0.0	0.6		
LnGrp LOS				A		
Approach Vol, veh/h				635		
Approach Delay, s/veh				0.6		
Approach LOS				A		

Timer	1	2	3	4	5	6	7	8
Assigned Phs				4				
Phs Duration (G+Y+Rc), s				27.0				
Change Period (Y+Rc), s				4.9				
Max Green Setting (Gmax), s				22.1				
Max Q Clear Time (g_c+I1), s				2.7				
Green Ext Time (p_c), s				4.3				

Intersection Summary	
HCM 2010 Ctrl Delay	0.6
HCM 2010 LOS	A



Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (vph)	0	0	0	0	55	731
Future Volume (vph)	0	0	0	0	55	731
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)						4.9
Lane Util. Factor						0.91
Frpb, ped/bikes						1.00
Flpb, ped/bikes						1.00
Frt						1.00
Flt Protected						1.00
Satd. Flow (prot)						5049
Flt Permitted						1.00
Satd. Flow (perm)						5049
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	0	0	0	0	60	795
RTOR Reduction (vph)	0	0	0	0	0	12
Lane Group Flow (vph)	0	0	0	0	0	843
Confl. Peds. (#/hr)	42	27		59	59	
Turn Type					Perm	NA
Protected Phases						4
Permitted Phases					4	
Actuated Green, G (s)						24.0
Effective Green, g (s)						24.0
Actuated g/C Ratio						0.34
Clearance Time (s)						4.9
Lane Grp Cap (vph)						1731
v/s Ratio Prot						
v/s Ratio Perm						0.17
v/c Ratio						0.49
Uniform Delay, d1						18.1
Progression Factor						0.63
Incremental Delay, d2						0.9
Delay (s)						12.3
Level of Service						B
Approach Delay (s)	0.0		0.0			12.3
Approach LOS	A		A			B

Intersection Summary			
HCM 2000 Control Delay	12.3	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.19		
Actuated Cycle Length (s)	70.0	Sum of lost time (s)	7.9
Intersection Capacity Utilization	36.7%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group

Intersection	
Int Delay, s/veh	1.6

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	22	65	250	9	22	462
Future Vol, veh/h	22	65	250	9	22	462
Conflicting Peds, #/hr	3	4	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	24	71	272	10	24	502

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	830	281	0	0	282	0
Stage 1	277	-	-	-	-	-
Stage 2	553	-	-	-	-	-
Critical Hdwy	6.42	6.22	-	-	4.12	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.318	-	-	2.218	-
Pot Cap-1 Maneuver	340	758	-	-	1280	-
Stage 1	770	-	-	-	-	-
Stage 2	576	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	330	755	-	-	1275	-
Mov Cap-2 Maneuver	330	-	-	-	-	-
Stage 1	770	-	-	-	-	-
Stage 2	559	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	12.6	0	0.4
HCM LOS	B		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	570	1275	-
HCM Lane V/C Ratio	-	-	0.166	0.019	-
HCM Control Delay (s)	-	-	12.6	7.9	0
HCM Lane LOS	-	-	B	A	A
HCM 95th %tile Q(veh)	-	-	0.6	0.1	-

Intersection	
Int Delay, s/veh	10.5

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	0	40	22	47	21	0	0	0	0	0	0	0
Future Vol, veh/h	0	40	22	47	21	0	0	0	0	0	0	0
Conflicting Peds, #/hr	41	0	31	31	0	41	10	0	93	93	0	10
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	-	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	0	43	24	51	23	0	0	0	0	0	0	0

Major/Minor	Minor2			Minor1					Major2		
Conflicting Flow All	-	104	42	146	104	-			93	0	0
Stage 1	-	11	-	93	93	-			-	-	-
Stage 2	-	93	-	53	11	-			-	-	-
Critical Hdwy	-	6.54	7.14	6.44	6.54	-			5.34	-	-
Critical Hdwy Stg 1	-	5.54	-	-	-	-			-	-	-
Critical Hdwy Stg 2	-	-	-	6.74	5.54	-			-	-	-
Follow-up Hdwy	-	4.02	3.92	3.82	4.02	-			3.12	-	-
Pot Cap-1 Maneuver	0	785	864	783	785	0			1046	-	-
Stage 1	0	886	-	-	-	0			-	-	-
Stage 2	0	-	-	878	886	0			-	-	-
Platoon blocked, %										-	-
Mov Cap-1 Maneuver	-	709	856	661	709	-			1046	-	-
Mov Cap-2 Maneuver	-	709	-	661	709	-			-	-	-
Stage 1	-	878	-	-	-	-			-	-	-
Stage 2	-	-	-	811	878	-			-	-	-

Approach	EB	WB	SB
HCM Control Delay, s	10.2	11	0
HCM LOS	B	B	

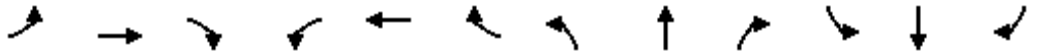
Minor Lane/Major Mvmt	EBLn1	WBLn1	SBL	SBT	SBR
Capacity (veh/h)	755	675	1046	-	-
HCM Lane V/C Ratio	0.089	0.11	-	-	-
HCM Control Delay (s)	10.2	11	0	-	-
HCM Lane LOS	B	B	A	-	-
HCM 95th %tile Q(veh)	0.3	0.4	0	-	-



Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Volume (veh/h)	40	0	66	588	0	0
Future Volume (veh/h)	40	0	66	588	0	0
Number	5	12	7	4		
Initial Q (Qb), veh	0	0	0	0		
Ped-Bike Adj(A_pbT)	1.00	1.00	1.00			
Parking Bus, Adj	1.00	1.00	1.00	1.00		
Adj Sat Flow, veh/h/ln	1863	0	1900	1863		
Adj Flow Rate, veh/h	43	0	72	639		
Adj No. of Lanes	1	0	0	3		
Peak Hour Factor	0.92	0.92	0.92	0.92		
Percent Heavy Veh, %	2	0	2	2		
Cap, veh/h	0	0	462	3448		
Arrive On Green	0.00	0.00	0.76	0.76		
Sat Flow, veh/h	0		314	4686		
Grp Volume(v), veh/h	0.0		268	443		
Grp Sat Flow(s),veh/h/ln			1762	1543		
Q Serve(g_s), s			0.0	0.8		
Cycle Q Clear(g_c), s			0.8	0.8		
Prop In Lane			0.27			
Lane Grp Cap(c), veh/h			1564	2346		
V/C Ratio(X)			0.17	0.19		
Avail Cap(c_a), veh/h			2941	4824		
HCM Platoon Ratio			1.00	1.00		
Upstream Filter(I)			1.00	1.00		
Uniform Delay (d), s/veh			0.7	0.7		
Incr Delay (d2), s/veh			0.1	0.0		
Initial Q Delay(d3),s/veh			0.0	0.0		
%ile BackOfQ(50%),veh/ln			0.4	0.3		
LnGrp Delay(d),s/veh			0.7	0.7		
LnGrp LOS			A	A		
Approach Vol, veh/h				711		
Approach Delay, s/veh				0.7		
Approach LOS				A		

Timer	1	2	3	4	5	6	7	8
Assigned Phs				4				
Phs Duration (G+Y+Rc), s				20.5				
Change Period (Y+Rc), s				4.9				
Max Green Setting (Gmax), s				32.0				
Max Q Clear Time (g_c+I1), s				2.8				
Green Ext Time (p_c), s				5.0				

Intersection Summary	
HCM 2010 Ctrl Delay	0.7
HCM 2010 LOS	A



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	545	82	0	0	0	0	0	629	88
Future Volume (veh/h)	0	0	0	545	82	0	0	0	0	0	629	88
Number				5	2	12				7	4	14
Initial Q (Qb), veh				0	0	0				0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00				1.00		0.87
Parking Bus, Adj				1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln				1863	1863	0				0	1863	1863
Adj Flow Rate, veh/h				592	89	0				0	684	96
Adj No. of Lanes				2	1	0				0	3	1
Peak Hour Factor				0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %				2	2	0				0	2	2
Cap, veh/h				1782	828	0				0	2114	574
Arrive On Green				0.44	0.44	0.00				0.00	0.42	0.42
Sat Flow, veh/h				3548	1863	0				0	5253	1381
Grp Volume(v), veh/h				592	89	0				0	684	96
Grp Sat Flow(s),veh/h/ln				1774	1863	0				0	1695	1381
Q Serve(g_s), s				7.8	2.0	0.0				0.0	6.4	3.1
Cycle Q Clear(g_c), s				7.8	2.0	0.0				0.0	6.4	3.1
Prop In Lane				1.00		0.00				0.00		1.00
Lane Grp Cap(c), veh/h				1782	828	0				0	2114	574
V/C Ratio(X)				0.33	0.11	0.00				0.00	0.32	0.17
Avail Cap(c_a), veh/h				1782	828	0				0	2114	574
HCM Platoon Ratio				1.00	1.00	1.00				1.00	1.00	1.00
Upstream Filter(I)				1.00	1.00	0.00				0.00	1.00	1.00
Uniform Delay (d), s/veh				13.0	11.4	0.0				0.0	13.8	12.8
Incr Delay (d2), s/veh				0.5	0.3	0.0				0.0	0.4	0.6
Initial Q Delay(d3),s/veh				0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				3.9	1.0	0.0				0.0	3.1	1.2
LnGrp Delay(d),s/veh				13.5	11.6	0.0				0.0	14.2	13.5
LnGrp LOS				B	B						B	B
Approach Vol, veh/h					681						780	
Approach Delay, s/veh					13.2						14.1	
Approach LOS					B						B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				
Phs Duration (G+Y+Rc), s		36.0		34.0				
Change Period (Y+Rc), s		4.9		4.9				
Max Green Setting (Gmax), s		31.1		29.1				
Max Q Clear Time (g_c+I1), s		9.8		8.4				
Green Ext Time (p_c), s		2.6		5.2				

Intersection Summary	
HCM 2010 Ctrl Delay	13.7
HCM 2010 LOS	B

Notes

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	178	1050	0	0	0	0	0	496	36
Future Volume (veh/h)	0	0	0	178	1050	0	0	0	0	0	496	36
Number				5	2	12				7	4	14
Initial Q (Qb), veh				0	0	0				0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00				1.00		0.90
Parking Bus, Adj				1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln				1900	1863	0				0	1863	1900
Adj Flow Rate, veh/h				193	1141	0				0	539	39
Adj No. of Lanes				0	3	0				0	3	0
Peak Hour Factor				0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %				2	2	0				0	2	2
Cap, veh/h				409	2178	0				0	1586	113
Arrive On Green				0.53	0.53	0.00				0.00	0.33	0.33
Sat Flow, veh/h				635	4262	0				0	4973	343
Grp Volume(v), veh/h				477	857	0				0	378	200
Grp Sat Flow(s),veh/h/ln				1660	1543	0				0	1695	1758
Q Serve(g_s), s				11.2	12.7	0.0				0.0	5.9	6.0
Cycle Q Clear(g_c), s				13.1	12.7	0.0				0.0	5.9	6.0
Prop In Lane				0.40		0.00				0.00		0.19
Lane Grp Cap(c), veh/h				952	1635	0				0	1119	580
V/C Ratio(X)				0.50	0.52	0.00				0.00	0.34	0.34
Avail Cap(c_a), veh/h				952	1635	0				0	1119	580
HCM Platoon Ratio				1.00	1.00	1.00				1.00	1.00	1.00
Upstream Filter(I)				1.00	1.00	0.00				0.00	1.00	1.00
Uniform Delay (d), s/veh				10.7	10.7	0.0				0.0	17.7	17.7
Incr Delay (d2), s/veh				1.9	1.2	0.0				0.0	0.8	1.6
Initial Q Delay(d3),s/veh				0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				6.5	5.6	0.0				0.0	2.9	3.2
LnGrp Delay(d),s/veh				12.6	11.9	0.0				0.0	18.5	19.4
LnGrp LOS				B	B						B	B
Approach Vol, veh/h					1334						578	
Approach Delay, s/veh					12.2						18.8	
Approach LOS					B						B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				
Phs Duration (G+Y+Rc), s		42.0		28.0				
Change Period (Y+Rc), s		4.9		4.9				
Max Green Setting (Gmax), s		37.1		23.1				
Max Q Clear Time (g_c+I1), s		15.1		8.0				
Green Ext Time (p_c), s		9.9		3.3				

Intersection Summary	
HCM 2010 Ctrl Delay	14.2
HCM 2010 LOS	B



Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (veh/h)	0	0	401	57	116	193
Future Volume (Veh/h)	0	0	401	57	116	193
Sign Control	Stop		Free			Free
Grade	0%		0%			0%
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Hourly flow rate (vph)	0	0	436	62	126	210
Pedestrians			3			
Lane Width (ft)			12.0			
Walking Speed (ft/s)			3.5			
Percent Blockage			0			
Right turn flare (veh)						
Median type			None			None
Median storage veh)						
Upstream signal (ft)			399			1146
pX, platoon unblocked						
vC, conflicting volume	792	176			498	
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	792	176			498	
tC, single (s)	6.8	6.9			4.1	
tC, 2 stage (s)						
tF (s)	3.5	3.3			2.2	
p0 queue free %	100	100			88	
cM capacity (veh/h)	287	836			1062	

Direction, Lane #	NB 1	NB 2	NB 3	SB 1	SB 2	SB 3	SB 4
Volume Total	174	174	149	126	70	70	70
Volume Left	0	0	0	126	0	0	0
Volume Right	0	0	62	0	0	0	0
cSH	1700	1700	1700	1062	1700	1700	1700
Volume to Capacity	0.10	0.10	0.09	0.12	0.04	0.04	0.04
Queue Length 95th (ft)	0	0	0	10	0	0	0
Control Delay (s)	0.0	0.0	0.0	8.8	0.0	0.0	0.0
Lane LOS				A			
Approach Delay (s)	0.0			3.3			
Approach LOS							

Intersection Summary			
Average Delay	1.3		
Intersection Capacity Utilization	22.1%	ICU Level of Service	A
Analysis Period (min)	15		

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	12	133	14	0	0	0	0	103	53	58	78	0
Future Volume (veh/h)	12	133	14	0	0	0	0	103	53	58	78	0
Number	5	2	12				3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00				1.00		0.99	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1900	1863	1900				0	1863	1863	1863	1863	0
Adj Flow Rate, veh/h	13	145	15				0	112	58	63	85	0
Adj No. of Lanes	0	2	0				0	1	1	1	1	0
Peak Hour Factor	0.92	0.92	0.92				0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	0	2	0				0	2	2	2	2	0
Cap, veh/h	138	1595	172				0	587	496	447	587	0
Arrive On Green	0.52	0.52	0.52				0.00	0.32	0.32	0.32	0.32	0.00
Sat Flow, veh/h	264	3059	330				0	1863	1574	1205	1863	0
Grp Volume(v), veh/h	91	0	82				0	112	58	63	85	0
Grp Sat Flow(s),veh/h/ln	1850	0	1803				0	1863	1574	1205	1863	0
Q Serve(g_s), s	1.5	0.0	1.4				0.0	2.6	1.6	2.4	2.0	0.0
Cycle Q Clear(g_c), s	1.5	0.0	1.4				0.0	2.6	1.6	5.0	2.0	0.0
Prop In Lane	0.14		0.18				0.00		1.00	1.00		0.00
Lane Grp Cap(c), veh/h	965	0	941				0	587	496	447	587	0
V/C Ratio(X)	0.09	0.00	0.09				0.00	0.19	0.12	0.14	0.14	0.00
Avail Cap(c_a), veh/h	965	0	941				0	897	758	648	897	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00				0.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	7.2	0.0	7.2				0.0	15.0	14.6	16.8	14.7	0.0
Incr Delay (d2), s/veh	0.2	0.0	0.2				0.0	0.2	0.1	0.1	0.1	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.8	0.0	0.7				0.0	1.4	0.7	0.8	1.0	0.0
LnGrp Delay(d),s/veh	7.4	0.0	7.4				0.0	15.1	14.7	17.0	14.9	0.0
LnGrp LOS	A		A					B	B	B	B	
Approach Vol, veh/h		173						170			148	
Approach Delay, s/veh		7.4						15.0			15.8	
Approach LOS		A						B			B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				8
Phs Duration (G+Y+Rc), s		36.2		23.8				23.8
Change Period (Y+Rc), s		4.9		4.9				4.9
Max Green Setting (Gmax), s		31.3		28.9				28.9
Max Q Clear Time (g_c+I1), s		3.5		7.0				4.6
Green Ext Time (p_c), s		1.0		1.5				1.5

Intersection Summary	
HCM 2010 Ctrl Delay	12.5
HCM 2010 LOS	B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	16	224	2	0	0	0	0	185	7	15	394	0
Future Volume (veh/h)	16	224	2	0	0	0	0	185	7	15	394	0
Number	5	2	12				3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.97				1.00		0.99	0.99		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1900	1863	1900				0	1863	1900	1900	1863	0
Adj Flow Rate, veh/h	17	243	2				0	201	8	16	428	0
Adj No. of Lanes	0	2	0				0	1	0	0	1	0
Peak Hour Factor	0.92	0.92	0.92				0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	0	2	0				0	2	2	2	2	0
Cap, veh/h	116	1736	15				0	583	23	73	596	0
Arrive On Green	0.50	0.50	0.50				0.00	0.33	0.33	0.33	0.33	0.00
Sat Flow, veh/h	230	3448	30				0	1778	71	27	1819	0
Grp Volume(v), veh/h	137	0	125				0	0	209	444	0	0
Grp Sat Flow(s),veh/h/ln	1851	0	1856				0	0	1849	1846	0	0
Q Serve(g_s), s	2.3	0.0	2.1				0.0	0.0	5.0	1.1	0.0	0.0
Cycle Q Clear(g_c), s	2.3	0.0	2.1				0.0	0.0	5.0	12.2	0.0	0.0
Prop In Lane	0.12		0.02				0.00		0.04	0.04		0.00
Lane Grp Cap(c), veh/h	932	0	935				0	0	606	669	0	0
V/C Ratio(X)	0.15	0.00	0.13				0.00	0.00	0.35	0.66	0.00	0.00
Avail Cap(c_a), veh/h	932	0	935				0	0	988	1046	0	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00				0.00	0.00	1.00	1.00	0.00	0.00
Uniform Delay (d), s/veh	7.7	0.0	7.7				0.0	0.0	14.8	17.2	0.0	0.0
Incr Delay (d2), s/veh	0.3	0.0	0.3				0.0	0.0	0.3	1.1	0.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.3	0.0	1.1				0.0	0.0	2.6	6.4	0.0	0.0
LnGrp Delay(d),s/veh	8.1	0.0	8.0				0.0	0.0	15.1	18.4	0.0	0.0
LnGrp LOS	A		A						B	B		
Approach Vol, veh/h		262						209			444	
Approach Delay, s/veh		8.0						15.1			18.4	
Approach LOS		A						B			B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				8
Phs Duration (G+Y+Rc), s		34.1		23.9				23.9
Change Period (Y+Rc), s		4.9		4.9				4.9
Max Green Setting (Gmax), s		29.2		31.0				31.0
Max Q Clear Time (g_c+I1), s		4.3		14.2				7.0
Green Ext Time (p_c), s		1.5		3.8				4.3

Intersection Summary	
HCM 2010 Ctrl Delay	14.7
HCM 2010 LOS	B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	65	177	38	50	269	409	10	7	7	125	26	40
Future Volume (veh/h)	65	177	38	50	269	409	10	7	7	125	26	40
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.99	1.00		0.99	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1863	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	71	192	41	54	292	445	11	8	8	136	28	43
Adj No. of Lanes	1	2	0	1	2	1	1	2	0	2	1	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	91	880	184	69	1026	551	19	712	611	207	828	701
Arrive On Green	0.05	0.30	0.30	0.04	0.29	0.29	0.01	0.39	0.39	0.06	0.44	0.44
Sat Flow, veh/h	1774	2911	608	1774	3539	1570	1774	1805	1546	3442	1863	1577
Grp Volume(v), veh/h	71	115	118	54	292	445	11	8	8	136	28	43
Grp Sat Flow(s),veh/h/ln	1774	1770	1750	1774	1770	1570	1774	1770	1582	1721	1863	1577
Q Serve(g_s), s	3.6	4.4	4.6	2.8	5.8	23.5	0.6	0.2	0.3	3.5	0.8	1.4
Cycle Q Clear(g_c), s	3.6	4.4	4.6	2.8	5.8	23.5	0.6	0.2	0.3	3.5	0.8	1.4
Prop In Lane	1.00		0.35	1.00		1.00	1.00		0.98	1.00		1.00
Lane Grp Cap(c), veh/h	91	535	529	69	1026	551	19	699	624	207	828	701
V/C Ratio(X)	0.78	0.21	0.22	0.78	0.28	0.81	0.58	0.01	0.01	0.66	0.03	0.06
Avail Cap(c_a), veh/h	186	546	540	167	1054	563	78	699	624	588	828	701
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	42.8	23.8	23.8	43.5	25.1	26.9	45.0	16.8	16.8	42.0	14.3	14.5
Incr Delay (d2), s/veh	5.2	0.1	0.1	7.0	0.2	8.9	10.1	0.0	0.0	1.3	0.1	0.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.9	2.2	2.2	1.5	2.9	11.5	0.3	0.1	0.1	1.7	0.4	0.7
LnGrp Delay(d),s/veh	48.1	23.8	23.9	50.5	25.3	35.8	55.1	16.8	16.9	43.3	14.4	14.7
LnGrp LOS	D	C	C	D	C	D	E	B	B	D	B	B
Approach Vol, veh/h		304			791			27			207	
Approach Delay, s/veh		29.5			32.9			32.4			33.5	
Approach LOS		C			C			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	9.9	41.0	8.0	32.5	5.4	45.5	9.1	31.4
Change Period (Y+Rc), s	4.4	4.9	4.4	4.9	4.4	4.9	4.4	4.9
Max Green Setting (Gmax), s	15.6	29.0	8.6	28.2	4.0	40.6	9.6	27.2
Max Q Clear Time (g_c+I1), s	5.5	2.3	4.8	6.6	2.6	3.4	5.6	25.5
Green Ext Time (p_c), s	0.1	0.3	0.0	6.4	0.0	0.4	0.0	1.0

Intersection Summary	
HCM 2010 Ctrl Delay	32.2
HCM 2010 LOS	C

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	4	308	7	13	697	145	7	5	8	39	4	47
Future Volume (veh/h)	4	308	7	13	697	145	7	5	8	39	4	47
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.97	1.00		0.97	1.00		0.99	1.00		0.99
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1863	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	4	335	8	14	758	158	8	5	9	42	0	54
Adj No. of Lanes	1	3	0	1	3	1	1	1	0	1	0	2
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	8	1343	32	23	1383	464	14	288	519	53	0	1590
Arrive On Green	0.00	0.26	0.26	0.01	0.27	0.27	0.01	0.49	0.49	0.03	0.00	0.51
Sat Flow, veh/h	1774	5106	121	1774	5085	1534	1774	592	1066	1774	0	3126
Grp Volume(v), veh/h	4	222	121	14	758	158	8	0	14	42	0	54
Grp Sat Flow(s),veh/h/ln	1774	1695	1837	1774	1695	1534	1774	0	1657	1774	0	1563
Q Serve(g_s), s	0.2	4.6	4.7	0.7	11.5	7.2	0.4	0.0	0.4	2.1	0.0	0.8
Cycle Q Clear(g_c), s	0.2	4.6	4.7	0.7	11.5	7.2	0.4	0.0	0.4	2.1	0.0	0.8
Prop In Lane	1.00		0.07	1.00		1.00	1.00		0.64	1.00		1.00
Lane Grp Cap(c), veh/h	8	892	483	23	1383	464	14	0	807	53	0	1590
V/C Ratio(X)	0.53	0.25	0.25	0.60	0.55	0.34	0.56	0.00	0.02	0.80	0.00	0.03
Avail Cap(c_a), veh/h	79	1045	566	79	1568	520	79	0	807	132	0	1590
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	44.6	26.1	26.1	44.1	28.0	24.4	44.4	0.0	11.9	43.3	0.0	11.0
Incr Delay (d2), s/veh	20.1	0.3	0.6	8.9	0.7	0.9	30.0	0.0	0.0	9.6	0.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.1	2.2	2.4	0.4	5.4	3.2	0.3	0.0	0.2	1.2	0.0	0.3
LnGrp Delay(d),s/veh	64.7	26.4	26.8	53.0	28.7	25.3	74.4	0.0	12.0	52.9	0.0	11.1
LnGrp LOS	E	C	C	D	C	C	E		B	D		B
Approach Vol, veh/h		347			930			22			96	
Approach Delay, s/veh		27.0			28.5			34.7			29.4	
Approach LOS		C			C			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	5.6	28.5	5.1	50.6	4.8	29.3	7.1	48.6
Change Period (Y+Rc), s	4.4	4.9	4.4	4.9	4.4	4.9	4.4	4.9
Max Green Setting (Gmax), s	4.0	27.7	4.0	45.7	4.0	27.7	6.7	43.0
Max Q Clear Time (g_c+I1), s	2.7	6.7	2.4	2.8	2.2	13.5	4.1	2.4
Green Ext Time (p_c), s	0.0	13.6	0.0	0.2	0.0	10.1	0.0	0.2

Intersection Summary	
HCM 2010 Ctrl Delay	28.3
HCM 2010 LOS	C

Notes

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	72	304	23	32	565	36	8	8	0	36	34	258
Future Volume (veh/h)	72	304	23	32	565	36	8	8	0	36	34	258
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.92	1.00		0.92	1.00		1.00	1.00		0.89
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	78	330	25	35	614	39	9	9	0	39	0	305
Adj No. of Lanes	2	3	0	2	3	0	1	2	0	2	0	2
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	131	1931	143	88	1896	119	58	1130	0	193	0	958
Arrive On Green	0.04	0.40	0.40	0.03	0.39	0.39	0.03	0.32	0.00	0.05	0.00	0.34
Sat Flow, veh/h	3442	4797	356	3442	4860	306	1774	3632	0	3548	0	2810
Grp Volume(v), veh/h	78	231	124	35	426	227	9	9	0	39	0	305
Grp Sat Flow(s),veh/h/ln	1721	1695	1763	1721	1695	1776	1774	1770	0	1774	0	1405
Q Serve(g_s), s	2.1	4.1	4.3	0.9	8.3	8.4	0.5	0.2	0.0	1.0	0.0	7.6
Cycle Q Clear(g_c), s	2.1	4.1	4.3	0.9	8.3	8.4	0.5	0.2	0.0	1.0	0.0	7.6
Prop In Lane	1.00		0.20	1.00		0.17	1.00		0.00	1.00		1.00
Lane Grp Cap(c), veh/h	131	1365	710	88	1323	693	58	1130	0	193	0	958
V/C Ratio(X)	0.60	0.17	0.17	0.40	0.32	0.33	0.15	0.01	0.00	0.20	0.00	0.32
Avail Cap(c_a), veh/h	175	1365	710	175	1323	693	87	1167	0	323	0	1046
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	44.7	18.1	18.1	45.3	20.1	20.1	44.3	21.9	0.0	42.7	0.0	23.0
Incr Delay (d2), s/veh	1.6	0.3	0.5	1.1	0.6	1.3	0.5	0.0	0.0	0.7	0.0	0.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.0	2.0	2.2	0.5	4.0	4.3	0.2	0.1	0.0	0.5	0.0	3.0
LnGrp Delay(d),s/veh	46.3	18.3	18.6	46.3	20.7	21.4	44.8	21.9	0.0	43.4	0.0	23.3
LnGrp LOS	D	B	B	D	C	C	D	C		D		C
Approach Vol, veh/h		433			688			18			344	
Approach Delay, s/veh		23.5			22.2			33.3			25.5	
Approach LOS		C			C			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	6.8	43.0	7.5	37.0	8.0	41.8	9.5	35.0
Change Period (Y+Rc), s	4.4	* 5	4.4	4.9	4.4	5.0	4.4	4.9
Max Green Setting (Gmax), s	4.8	* 37	4.6	35.1	4.8	36.8	8.6	31.1
Max Q Clear Time (g_c+I1), s	2.9	6.3	2.5	9.6	4.1	10.4	3.0	2.2
Green Ext Time (p_c), s	0.0	8.2	0.0	2.1	0.0	7.8	0.0	2.2

Intersection Summary	
HCM 2010 Ctrl Delay	23.5
HCM 2010 LOS	C

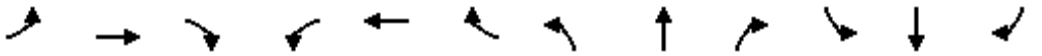
Notes

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	52	259	51	179	179	60	33	318	56	68	430	42
Future Volume (veh/h)	52	259	51	179	179	60	33	318	56	68	430	42
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.93	1.00		0.94	1.00		0.94	1.00		0.94
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1863	1863	1900	1863	1863	1900
Adj Flow Rate, veh/h	57	282	55	195	195	65	36	346	61	74	467	46
Adj No. of Lanes	1	2	0	1	2	0	1	3	0	1	3	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	94	884	169	187	921	294	48	1341	227	95	1575	152
Arrive On Green	0.05	0.30	0.30	0.11	0.36	0.36	0.03	0.31	0.31	0.05	0.34	0.34
Sat Flow, veh/h	1774	2925	559	1774	2594	829	1774	4335	733	1774	4688	453
Grp Volume(v), veh/h	57	168	169	195	130	130	36	267	140	74	335	178
Grp Sat Flow(s),veh/h/ln	1774	1770	1714	1774	1770	1653	1774	1695	1678	1774	1695	1751
Q Serve(g_s), s	2.6	6.1	6.4	8.8	4.3	4.6	1.7	4.9	5.2	3.4	6.1	6.2
Cycle Q Clear(g_c), s	2.6	6.1	6.4	8.8	4.3	4.6	1.7	4.9	5.2	3.4	6.1	6.2
Prop In Lane	1.00		0.33	1.00		0.50	1.00		0.44	1.00		0.26
Lane Grp Cap(c), veh/h	94	535	518	187	628	587	48	1049	519	95	1139	588
V/C Ratio(X)	0.61	0.31	0.33	1.04	0.21	0.22	0.75	0.25	0.27	0.78	0.29	0.30
Avail Cap(c_a), veh/h	153	594	576	187	628	587	130	1049	519	198	1139	588
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	38.6	22.4	22.5	37.3	18.7	18.8	40.3	21.6	21.7	38.9	20.4	20.5
Incr Delay (d2), s/veh	2.4	0.4	0.5	77.0	0.2	0.2	8.3	0.6	1.3	5.0	0.7	1.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.3	3.1	3.1	8.3	2.1	2.1	0.9	2.4	2.6	1.8	2.9	3.2
LnGrp Delay(d),s/veh	41.0	22.8	23.0	114.3	18.9	19.0	48.6	22.2	22.9	44.0	21.1	21.8
LnGrp LOS	D	C	C	F	B	B	D	C	C	D	C	C
Approach Vol, veh/h		394			455			443			587	
Approach Delay, s/veh		25.5			59.8			24.6			24.2	
Approach LOS		C			E			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	8.9	31.2	13.2	30.1	6.7	33.4	8.8	34.5
Change Period (Y+Rc), s	4.4	* 5.4	4.4	4.9	4.4	5.4	4.4	4.9
Max Green Setting (Gmax), s	9.3	* 25	8.8	28.0	6.1	28.0	7.2	29.6
Max Q Clear Time (g_c+I1), s	5.4	7.2	10.8	8.4	3.7	8.2	4.6	6.6
Green Ext Time (p_c), s	0.0	7.8	0.0	4.3	0.0	8.2	0.0	4.5

Intersection Summary	
HCM 2010 Ctrl Delay	33.2
HCM 2010 LOS	C

Notes



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	0	0	378	135	381	0	0	0	0	0	351	38
Future Volume (vph)	0	0	378	135	381	0	0	0	0	0	351	38
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)			4.9	4.9	4.9						4.9	4.9
Lane Util. Factor			0.88	1.00	0.95						0.95	1.00
Frpb, ped/bikes			0.85	1.00	1.00						1.00	0.95
Flpb, ped/bikes			1.00	0.92	1.00						1.00	1.00
Frt			0.85	1.00	1.00						1.00	0.85
Flt Protected			1.00	0.95	1.00						1.00	1.00
Satd. Flow (prot)			2364	1627	3539						3539	1508
Flt Permitted			1.00	0.95	1.00						1.00	1.00
Satd. Flow (perm)			2364	1627	3539						3539	1508
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	0	0	411	147	414	0	0	0	0	0	382	41
RTOR Reduction (vph)	0	0	187	73	0	0	0	0	0	0	0	26
Lane Group Flow (vph)	0	0	224	74	414	0	0	0	0	0	382	15
Confl. Peds. (#/hr)	117		73	73		117	33		73	73		33
Turn Type			Perm	Perm	NA						NA	Perm
Protected Phases					6						4	
Permitted Phases			2	6								4
Actuated Green, G (s)			35.1	35.1	35.1						25.1	25.1
Effective Green, g (s)			35.1	35.1	35.1						25.1	25.1
Actuated g/C Ratio			0.50	0.50	0.50						0.36	0.36
Clearance Time (s)			4.9	4.9	4.9						4.9	4.9
Lane Grp Cap (vph)			1185	815	1774						1268	540
v/s Ratio Prot					c0.12						c0.11	
v/s Ratio Perm			0.09	0.05								0.01
v/c Ratio			0.19	0.09	0.23						0.30	0.03
Uniform Delay, d1			9.6	9.1	9.9						16.1	14.5
Progression Factor			1.00	0.17	0.60						1.00	1.00
Incremental Delay, d2			0.4	0.2	0.3						0.6	0.1
Delay (s)			10.0	1.8	6.2						16.8	14.6
Level of Service			A	A	A						B	B
Approach Delay (s)		10.0			5.1			0.0			16.5	
Approach LOS		A			A			A			B	

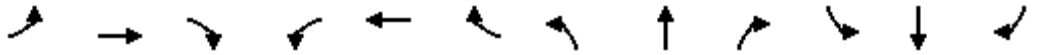
Intersection Summary			
HCM 2000 Control Delay	10.0	HCM 2000 Level of Service	A
HCM 2000 Volume to Capacity ratio	0.26		
Actuated Cycle Length (s)	70.0	Sum of lost time (s)	9.8
Intersection Capacity Utilization	91.7%	ICU Level of Service	F
Analysis Period (min)	15		

c Critical Lane Group

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	199	391	0	0	0	0	0	323	117
Future Volume (veh/h)	0	0	0	199	391	0	0	0	0	0	323	117
Number				5	2	12				7	4	14
Initial Q (Qb), veh				0	0	0				0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00				1.00		0.98
Parking Bus, Adj				1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln				1900	1863	0				0	1863	1900
Adj Flow Rate, veh/h				216	425	0				0	351	127
Adj No. of Lanes				0	3	0				0	2	0
Peak Hour Factor				0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %				2	2	0				0	2	2
Cap, veh/h				852	1771	0				0	767	273
Arrive On Green				0.18	0.18	0.00				0.00	0.30	0.30
Sat Flow, veh/h				1347	3324	0				0	2639	905
Grp Volume(v), veh/h				229	412	0				0	242	236
Grp Sat Flow(s),veh/h/ln				1433	1543	0				0	1770	1681
Q Serve(g_s), s				9.5	8.0	0.0				0.0	7.7	8.0
Cycle Q Clear(g_c), s				9.6	8.0	0.0				0.0	7.7	8.0
Prop In Lane				0.94		0.00				0.00		0.54
Lane Grp Cap(c), veh/h				900	1723	0				0	533	507
V/C Ratio(X)				0.25	0.24	0.00				0.00	0.45	0.47
Avail Cap(c_a), veh/h				900	1723	0				0	533	507
HCM Platoon Ratio				0.33	0.33	1.00				1.00	1.00	1.00
Upstream Filter(I)				1.00	1.00	0.00				0.00	1.00	1.00
Uniform Delay (d), s/veh				16.5	15.9	0.0				0.0	19.8	19.9
Incr Delay (d2), s/veh				0.7	0.3	0.0				0.0	2.8	3.1
Initial Q Delay(d3),s/veh				0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				4.0	3.5	0.0				0.0	4.2	4.1
LnGrp Delay(d),s/veh				17.2	16.2	0.0				0.0	22.6	22.9
LnGrp LOS				B	B						C	C
Approach Vol, veh/h					641						478	
Approach Delay, s/veh					16.5						22.7	
Approach LOS					B						C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				
Phs Duration (G+Y+Rc), s		44.0		26.0				
Change Period (Y+Rc), s		4.9		4.9				
Max Green Setting (Gmax), s		39.1		21.1				
Max Q Clear Time (g_c+I1), s		11.6		10.0				
Green Ext Time (p_c), s		4.4		2.2				

Intersection Summary	
HCM 2010 Ctrl Delay	19.2
HCM 2010 LOS	B

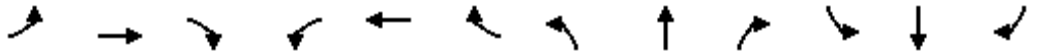


Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	258	505	0	0	0	0	0	443	375
Future Volume (veh/h)	0	0	0	258	505	0	0	0	0	0	443	375
Number				1	6	16				7	4	14
Initial Q (Qb), veh				0	0	0				0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00				1.00		0.95
Parking Bus, Adj				1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln				1863	1863	0				0	1863	1900
Adj Flow Rate, veh/h				207	651	0				0	482	408
Adj No. of Lanes				1	3	0				0	3	0
Peak Hour Factor				0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %				2	2	0				0	2	2
Cap, veh/h				1094	3121	0				0	1022	453
Arrive On Green				0.56	0.56	0.00				0.00	0.30	0.30
Sat Flow, veh/h				1774	5588	0				0	3558	1501
Grp Volume(v), veh/h				207	651	0				0	482	408
Grp Sat Flow(s),veh/h/ln				1774	1863	0				0	1695	1501
Q Serve(g_s), s				4.1	4.1	0.0				0.0	8.1	18.2
Cycle Q Clear(g_c), s				4.1	4.1	0.0				0.0	8.1	18.2
Prop In Lane				1.00		0.00				0.00		1.00
Lane Grp Cap(c), veh/h				1094	3121	0				0	1022	453
V/C Ratio(X)				0.19	0.21	0.00				0.00	0.47	0.90
Avail Cap(c_a), veh/h				1094	3121	0				0	1022	453
HCM Platoon Ratio				1.00	1.00	1.00				1.00	1.00	1.00
Upstream Filter(I)				1.00	1.00	0.00				0.00	1.00	1.00
Uniform Delay (d), s/veh				7.7	7.7	0.0				0.0	19.9	23.5
Incr Delay (d2), s/veh				0.4	0.2	0.0				0.0	1.6	23.7
Initial Q Delay(d3),s/veh				0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				2.1	2.1	0.0				0.0	4.0	10.5
LnGrp Delay(d),s/veh				8.1	7.9	0.0				0.0	21.5	47.2
LnGrp LOS				A	A						C	D
Approach Vol, veh/h					858						890	
Approach Delay, s/veh					7.9						33.3	
Approach LOS					A						C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs				4		6		
Phs Duration (G+Y+Rc), s				26.0		44.0		
Change Period (Y+Rc), s				4.9		4.9		
Max Green Setting (Gmax), s				21.1		39.1		
Max Q Clear Time (g_c+I1), s				20.2		6.1		
Green Ext Time (p_c), s				0.5		5.7		

Intersection Summary	
HCM 2010 Ctrl Delay	20.8
HCM 2010 LOS	C

Notes



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	677	162	0	0	0	0	0	0	467	197	0
Future Volume (veh/h)	0	677	162	0	0	0	0	0	0	467	197	0
Number	5	2	12							7	4	14
Initial Q (Qb), veh	0	0	0							0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.98							1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00							1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	0	1863	1900							1900	1863	0
Adj Flow Rate, veh/h	0	736	176							508	214	0
Adj No. of Lanes	0	3	0							0	3	0
Peak Hour Factor	0.92	0.92	0.92							0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2							2	2	0
Cap, veh/h	0	1992	470							629	1150	0
Arrive On Green	0.00	0.49	0.49							0.37	0.37	0.00
Sat Flow, veh/h	0	4257	966							1412	3238	0
Grp Volume(v), veh/h	0	609	303							508	214	0
Grp Sat Flow(s),veh/h/ln	0	1695	1665							1412	1543	0
Q Serve(g_s), s	0.0	7.9	8.0							24.7	3.3	0.0
Cycle Q Clear(g_c), s	0.0	7.9	8.0							24.7	3.3	0.0
Prop In Lane	0.00		0.58							1.00		0.00
Lane Grp Cap(c), veh/h	0	1652	811							629	1150	0
V/C Ratio(X)	0.00	0.37	0.37							0.81	0.19	0.00
Avail Cap(c_a), veh/h	0	1652	811							629	1150	0
HCM Platoon Ratio	1.00	1.00	1.00							1.00	1.00	1.00
Upstream Filter(I)	0.00	1.00	1.00							1.00	1.00	0.00
Uniform Delay (d), s/veh	0.0	11.2	11.3							21.5	14.8	0.0
Incr Delay (d2), s/veh	0.0	0.6	1.3							10.7	0.4	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0							0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	3.8	3.9							11.5	1.5	0.0
LnGrp Delay(d),s/veh	0.0	11.9	12.6							32.2	15.1	0.0
LnGrp LOS		B	B							C	B	
Approach Vol, veh/h		912									722	
Approach Delay, s/veh		12.1									27.1	
Approach LOS		B									C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				
Phs Duration (G+Y+Rc), s		39.0		31.0				
Change Period (Y+Rc), s		4.9		4.9				
Max Green Setting (Gmax), s		34.1		26.1				
Max Q Clear Time (g_c+I1), s		10.0		26.7				
Green Ext Time (p_c), s		6.7		0.0				

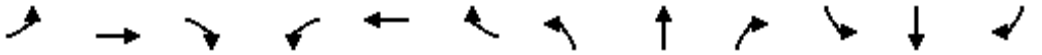
Intersection Summary	
HCM 2010 Ctrl Delay	18.7
HCM 2010 LOS	B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	1790	275	0	0	0	0	0	0	172	498	0
Future Volume (veh/h)	0	1790	275	0	0	0	0	0	0	172	498	0
Number	5	2	12							7	4	14
Initial Q (Qb), veh	0	0	0							0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.97							1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00							1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	0	1863	1900							1863	1863	0
Adj Flow Rate, veh/h	0	1946	299							182	548	0
Adj No. of Lanes	0	3	0							1	3	0
Peak Hour Factor	0.92	0.92	0.92							0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2							2	2	0
Cap, veh/h	0	2606	394							587	1525	0
Arrive On Green	0.00	0.19	0.19							0.27	0.27	0.00
Sat Flow, veh/h	0	4606	670							1774	5588	0
Grp Volume(v), veh/h	0	1478	767							182	548	0
Grp Sat Flow(s),veh/h/ln	0	1695	1719							1774	1863	0
Q Serve(g_s), s	0.0	28.7	29.5							5.8	5.5	0.0
Cycle Q Clear(g_c), s	0.0	28.7	29.5							5.8	5.5	0.0
Prop In Lane	0.00		0.39							1.00		0.00
Lane Grp Cap(c), veh/h	0	1991	1009							587	1525	0
V/C Ratio(X)	0.00	0.74	0.76							0.31	0.36	0.00
Avail Cap(c_a), veh/h	0	1991	1009							587	1525	0
HCM Platoon Ratio	1.00	0.33	0.33							1.00	1.00	1.00
Upstream Filter(I)	0.00	1.00	1.00							1.00	1.00	0.00
Uniform Delay (d), s/veh	0.0	23.2	23.6							20.6	20.5	0.0
Incr Delay (d2), s/veh	0.0	2.6	5.4							1.4	0.7	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0							0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	14.2	15.6							3.1	2.9	0.0
LnGrp Delay(d),s/veh	0.0	25.8	28.9							22.0	21.2	0.0
LnGrp LOS		C	C							C	C	
Approach Vol, veh/h		2245									730	
Approach Delay, s/veh		26.9									21.4	
Approach LOS		C									C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				
Phs Duration (G+Y+Rc), s		46.0		24.0				
Change Period (Y+Rc), s		4.9		4.9				
Max Green Setting (Gmax), s		41.1		19.1				
Max Q Clear Time (g_c+I1), s		31.5		7.8				
Green Ext Time (p_c), s		8.4		3.3				

Intersection Summary	
HCM 2010 Ctrl Delay	25.5
HCM 2010 LOS	C

Notes



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	1733	311	0	0	0	0	0	0	320	491	0
Future Volume (veh/h)	0	1733	311	0	0	0	0	0	0	320	491	0
Number	5	2	12							7	4	14
Initial Q (Qb), veh	0	0	0							0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.94							1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00							1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	0	1863	1863							1900	1863	0
Adj Flow Rate, veh/h	0	1884	338							348	534	0
Adj No. of Lanes	0	3	1							0	3	0
Peak Hour Factor	0.92	0.92	0.92							0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2							2	2	0
Cap, veh/h	0	2695	792							569	1018	0
Arrive On Green	0.00	0.17	0.17							0.33	0.33	0.00
Sat Flow, veh/h	0	5253	1494							1412	3238	0
Grp Volume(v), veh/h	0	1884	338							348	534	0
Grp Sat Flow(s),veh/h/ln	0	1695	1494							1412	1543	0
Q Serve(g_s), s	0.0	24.4	14.1							15.3	9.8	0.0
Cycle Q Clear(g_c), s	0.0	24.4	14.1							15.3	9.8	0.0
Prop In Lane	0.00		1.00							1.00		0.00
Lane Grp Cap(c), veh/h	0	2695	792							569	1018	0
V/C Ratio(X)	0.00	0.70	0.43							0.61	0.52	0.00
Avail Cap(c_a), veh/h	0	2695	792							569	1018	0
HCM Platoon Ratio	1.00	0.33	0.33							1.00	1.00	1.00
Upstream Filter(I)	0.00	1.00	1.00							1.00	1.00	0.00
Uniform Delay (d), s/veh	0.0	23.6	19.4							20.9	19.0	0.0
Incr Delay (d2), s/veh	0.0	1.5	1.7							4.9	1.9	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0							0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	11.8	6.2							6.7	4.4	0.0
LnGrp Delay(d),s/veh	0.0	25.2	21.1							25.7	20.9	0.0
LnGrp LOS		C	C							C	C	
Approach Vol, veh/h		2222									882	
Approach Delay, s/veh		24.5									22.8	
Approach LOS		C									C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				
Phs Duration (G+Y+Rc), s		42.0		28.0				
Change Period (Y+Rc), s		4.9		4.9				
Max Green Setting (Gmax), s		37.1		23.1				
Max Q Clear Time (g_c+I1), s		26.4		17.3				
Green Ext Time (p_c), s		9.0		2.7				

Intersection Summary	
HCM 2010 Ctrl Delay	24.1
HCM 2010 LOS	C

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	29	104	30	44	160	28	106	284	46	135	460	62
Future Volume (veh/h)	29	104	30	44	160	28	106	284	46	135	460	62
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.91	1.00		0.91	1.00		0.95	1.00		0.95
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1863	1863	1900	1863	1863	1900
Adj Flow Rate, veh/h	32	113	33	48	174	30	115	309	50	147	500	67
Adj No. of Lanes	1	2	0	1	2	0	2	2	0	1	2	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	43	928	256	61	1066	179	178	934	149	179	1114	149
Arrive On Green	0.02	0.35	0.35	0.03	0.36	0.36	0.05	0.31	0.31	0.10	0.36	0.36
Sat Flow, veh/h	1774	2676	738	1774	2986	500	3442	3032	483	1774	3119	416
Grp Volume(v), veh/h	32	72	74	48	101	103	115	178	181	147	283	284
Grp Sat Flow(s),veh/h/ln	1774	1770	1644	1774	1770	1716	1721	1770	1745	1774	1770	1766
Q Serve(g_s), s	1.7	2.6	2.9	2.5	3.6	3.8	3.1	7.3	7.5	7.6	11.4	11.5
Cycle Q Clear(g_c), s	1.7	2.6	2.9	2.5	3.6	3.8	3.1	7.3	7.5	7.6	11.4	11.5
Prop In Lane	1.00		0.45	1.00		0.29	1.00		0.28	1.00		0.24
Lane Grp Cap(c), veh/h	43	614	570	61	632	613	178	545	538	179	632	631
V/C Ratio(X)	0.75	0.12	0.13	0.79	0.16	0.17	0.65	0.33	0.34	0.82	0.45	0.45
Avail Cap(c_a), veh/h	116	659	612	95	638	619	265	545	538	239	632	631
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	45.3	20.8	20.9	44.8	20.5	20.6	43.5	24.9	25.0	41.2	23.0	23.0
Incr Delay (d2), s/veh	9.2	0.1	0.1	9.1	0.1	0.1	1.5	1.6	1.7	11.7	2.3	2.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.9	1.3	1.3	1.4	1.8	1.8	1.5	3.8	3.9	4.3	6.0	6.0
LnGrp Delay(d),s/veh	54.5	20.9	21.0	53.9	20.6	20.7	44.9	26.5	26.6	52.9	25.3	25.3
LnGrp LOS	D	C	C	D	C	C	D	C	C	D	C	C
Approach Vol, veh/h		178			252			474			714	
Approach Delay, s/veh		27.0			27.0			31.0			31.0	
Approach LOS		C			C			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	13.8	33.7	7.6	38.3	9.2	38.3	6.7	39.3
Change Period (Y+Rc), s	4.4	4.9	4.4	5.9	4.4	4.9	4.4	5.9
Max Green Setting (Gmax), s	12.6	28.0	5.0	34.8	7.2	33.4	6.1	33.7
Max Q Clear Time (g_c+I1), s	9.6	9.5	4.5	4.9	5.1	13.5	3.7	5.8
Green Ext Time (p_c), s	0.1	8.2	0.0	2.4	0.0	8.6	0.0	2.4

Intersection Summary	
HCM 2010 Ctrl Delay	29.9
HCM 2010 LOS	C

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	42	522	432	122	306	93	46	103	33	0	0	0
Future Volume (veh/h)	42	522	432	122	306	93	46	103	33	0	0	0
Number	5	2	12	1	6	16	3	8	18			
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0			
Ped-Bike Adj(A_pbT)	0.94		0.77	1.00		0.86	1.00		0.92			
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1900	1863	1900			
Adj Flow Rate, veh/h	46	567	470	133	333	101	50	112	36			
Adj No. of Lanes	1	2	0	1	2	0	0	1	0			
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92			
Percent Heavy Veh, %	2	2	2	2	2	2	0	2	0			
Cap, veh/h	588	1064	735	293	1560	458	114	256	82			
Arrive On Green	0.60	0.60	0.60	0.60	0.60	0.60	0.26	0.26	0.26			
Sat Flow, veh/h	897	1770	1222	541	2593	762	442	991	319			
Grp Volume(v), veh/h	46	567	470	133	224	210	198	0	0			
Grp Sat Flow(s),veh/h/ln	897	1770	1222	541	1770	1586	1752	0	0			
Q Serve(g_s), s	1.7	13.2	17.4	14.8	4.0	4.3	6.6	0.0	0.0			
Cycle Q Clear(g_c), s	6.0	13.2	17.4	32.2	4.0	4.3	6.6	0.0	0.0			
Prop In Lane	1.00		1.00	1.00		0.48	0.25		0.18			
Lane Grp Cap(c), veh/h	588	1064	735	293	1064	954	453	0	0			
V/C Ratio(X)	0.08	0.53	0.64	0.45	0.21	0.22	0.44	0.00	0.00			
Avail Cap(c_a), veh/h	588	1064	735	293	1064	954	453	0	0			
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00			
Uniform Delay (d), s/veh	7.8	8.2	9.0	19.5	6.4	6.4	21.7	0.0	0.0			
Incr Delay (d2), s/veh	0.3	1.9	4.2	5.0	0.4	0.5	3.0	0.0	0.0			
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
%ile BackOfQ(50%),veh/ln	0.5	6.9	6.6	2.6	2.1	2.0	3.6	0.0	0.0			
LnGrp Delay(d),s/veh	8.0	10.1	13.3	24.5	6.8	6.9	24.7	0.0	0.0			
LnGrp LOS	A	B	B	C	A	A	C					
Approach Vol, veh/h		1083			567			198				
Approach Delay, s/veh		11.4			11.0			24.7				
Approach LOS		B			B			C				

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2				6		8
Phs Duration (G+Y+Rc), s		47.0				47.0		23.0
Change Period (Y+Rc), s		4.9				4.9		4.9
Max Green Setting (Gmax), s		42.1				42.1		18.1
Max Q Clear Time (g_c+I1), s		19.4				34.2		8.6
Green Ext Time (p_c), s		13.5				6.0		0.7

Intersection Summary	
HCM 2010 Ctrl Delay	12.7
HCM 2010 LOS	B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	601	0	0	442	0	0	0	0	173	0	146
Future Volume (veh/h)	0	601	0	0	442	0	0	0	0	173	0	146
Number	5	2	12	1	6	16				7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0				0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00				1.00		0.95
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	0	1863	1900	1863	1863	0				1900	1863	1900
Adj Flow Rate, veh/h	0	653	0	0	480	0				188	0	159
Adj No. of Lanes	0	2	0	1	2	0				0	3	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2	2	2	0				0	2	0
Cap, veh/h	0	966	0	178	966	0				1042	995	887
Arrive On Green	0.00	0.09	0.00	0.00	0.27	0.00				0.59	0.00	0.59
Sat Flow, veh/h	0	3725	0	1774	3632	0				1774	1695	1511
Grp Volume(v), veh/h	0	653	0	0	480	0				188	0	159
Grp Sat Flow(s),veh/h/ln	0	1770	0	1774	1770	0				1774	1695	1511
Q Serve(g_s), s	0.0	12.5	0.0	0.0	8.0	0.0				3.4	0.0	3.4
Cycle Q Clear(g_c), s	0.0	12.5	0.0	0.0	8.0	0.0				3.4	0.0	3.4
Prop In Lane	0.00		0.00	1.00		0.00				1.00		1.00
Lane Grp Cap(c), veh/h	0	966	0	178	966	0				1042	995	887
V/C Ratio(X)	0.00	0.68	0.00	0.00	0.50	0.00				0.18	0.00	0.18
Avail Cap(c_a), veh/h	0	966	0	330	966	0				1042	995	887
HCM Platoon Ratio	1.00	0.33	0.33	1.00	1.00	1.00				1.00	1.00	1.00
Upstream Filter(I)	0.00	1.00	0.00	0.00	1.00	0.00				1.00	0.00	1.00
Uniform Delay (d), s/veh	0.0	28.9	0.0	0.0	21.4	0.0				6.7	0.0	6.7
Incr Delay (d2), s/veh	0.0	3.8	0.0	0.0	1.8	0.0				0.4	0.0	0.4
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	6.6	0.0	0.0	4.1	0.0				1.8	0.0	1.5
LnGrp Delay(d),s/veh	0.0	32.6	0.0	0.0	23.2	0.0				7.1	0.0	7.1
LnGrp LOS		C			C					A		A
Approach Vol, veh/h		653			480						347	
Approach Delay, s/veh		32.6			23.2						7.1	
Approach LOS		C			C						A	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2		4		6		
Phs Duration (G+Y+Rc), s	0.0	24.0		46.0		24.0		
Change Period (Y+Rc), s	5.4	4.9		4.9		4.9		
Max Green Setting (Gmax), s	6.1	7.6		41.1		19.1		
Max Q Clear Time (g_c+I1), s	0.0	14.5		5.4		10.0		
Green Ext Time (p_c), s	0.0	0.0		2.4		4.9		

Intersection Summary		
HCM 2010 Ctrl Delay		23.6
HCM 2010 LOS		C

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	127	648	0	0	305	129	73	736	127	0	0	0
Future Volume (veh/h)	127	648	0	0	305	129	73	736	127	0	0	0
Number	5	2	12	1	6	16	7	4	14			
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0			
Ped-Bike Adj(A_pbT)	0.85		1.00	1.00		0.46	1.00		0.91			
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
Adj Sat Flow, veh/h/ln	1863	1863	0	0	1863	1900	1900	1863	1900			
Adj Flow Rate, veh/h	138	704	0	0	332	140	79	800	138			
Adj No. of Lanes	1	2	0	0	2	0	0	3	0			
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92			
Percent Heavy Veh, %	2	2	0	0	2	2	0	2	0			
Cap, veh/h	278	1332	0	0	426	154	191	2049	363			
Arrive On Green	0.09	0.38	0.00	0.00	0.23	0.23	0.50	0.50	0.50			
Sat Flow, veh/h	1774	3632	0	0	1974	679	381	4087	724			
Grp Volume(v), veh/h	138	704	0	0	309	163	382	320	315			
Grp Sat Flow(s),veh/h/ln	1774	1770	0	0	1770	791	1844	1695	1654			
Q Serve(g_s), s	4.4	12.4	0.0	0.0	13.1	16.1	10.4	9.3	9.4			
Cycle Q Clear(g_c), s	4.4	12.4	0.0	0.0	13.1	16.1	10.4	9.3	9.4			
Prop In Lane	1.00		0.00	0.00		0.86	0.21		0.44			
Lane Grp Cap(c), veh/h	278	1332	0	0	400	179	924	850	829			
V/C Ratio(X)	0.50	0.53	0.00	0.00	0.77	0.91	0.41	0.38	0.38			
Avail Cap(c_a), veh/h	278	1332	0	0	400	179	924	850	829			
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
Upstream Filter(I)	1.00	1.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00			
Uniform Delay (d), s/veh	20.9	19.4	0.0	0.0	29.0	30.2	12.6	12.3	12.3			
Incr Delay (d2), s/veh	6.2	1.5	0.0	0.0	13.5	47.2	1.4	1.3	1.3			
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
%ile BackOfQ(50%),veh/ln	2.6	6.3	0.0	0.0	7.8	5.8	5.7	4.6	4.6			
LnGrp Delay(d),s/veh	27.1	20.9	0.0	0.0	42.5	77.4	13.9	13.5	13.6			
LnGrp LOS	C	C			D	E	B	B	B			
Approach Vol, veh/h		842			472			1017				
Approach Delay, s/veh		21.9			54.5			13.7				
Approach LOS		C			D			B				

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4	5	6		
Phs Duration (G+Y+Rc), s		35.0		45.0	12.0	23.0		
Change Period (Y+Rc), s		4.9		4.9	4.4	4.9		
Max Green Setting (Gmax), s		30.1		40.1	7.6	18.1		
Max Q Clear Time (g_c+I1), s		14.4		12.4	6.4	18.1		
Green Ext Time (p_c), s		3.5		2.4	0.0	0.0		

Intersection Summary	
HCM 2010 Ctrl Delay	24.9
HCM 2010 LOS	C

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	633	377	34	322	0	0	0	0	96	777	86
Future Volume (veh/h)	0	633	377	34	322	0	0	0	0	96	777	86
Number	5	2	12	1	6	16				7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0				0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.84	0.98		1.00				1.00		0.83
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	0	1863	1863	1900	1863	0				1900	1863	1900
Adj Flow Rate, veh/h	0	688	410	37	350	0				104	845	93
Adj No. of Lanes	0	2	1	0	2	0				0	3	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2	2	2	0				0	2	0
Cap, veh/h	0	1775	670	153	1390	0				176	1517	171
Arrive On Green	0.00	0.50	0.50	0.50	0.50	0.00				0.36	0.36	0.36
Sat Flow, veh/h	0	3632	1336	182	2857	0				490	4232	478
Grp Volume(v), veh/h	0	688	410	187	200	0				390	327	324
Grp Sat Flow(s),veh/h/ln	0	1770	1336	1344	1610	0				1838	1695	1666
Q Serve(g_s), s	0.0	8.4	15.5	0.1	4.9	0.0				12.1	10.7	10.9
Cycle Q Clear(g_c), s	0.0	8.4	15.5	8.5	4.9	0.0				12.1	10.7	10.9
Prop In Lane	0.00		1.00	0.20		0.00				0.27		0.29
Lane Grp Cap(c), veh/h	0	1775	670	735	807	0				659	608	597
V/C Ratio(X)	0.00	0.39	0.61	0.25	0.25	0.00				0.59	0.54	0.54
Avail Cap(c_a), veh/h	0	1775	670	735	807	0				659	608	597
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Upstream Filter(I)	0.00	1.00	1.00	1.00	1.00	0.00				1.00	1.00	1.00
Uniform Delay (d), s/veh	0.0	10.8	12.6	9.7	9.9	0.0				18.3	17.8	17.9
Incr Delay (d2), s/veh	0.0	0.6	4.1	0.8	0.7	0.0				3.9	3.4	3.5
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	4.3	6.4	2.1	2.3	0.0				6.8	5.6	5.5
LnGrp Delay(d),s/veh	0.0	11.4	16.7	10.5	10.7	0.0				22.2	21.2	21.4
LnGrp LOS		B	B	B	B					C	C	C
Approach Vol, veh/h		1098			387						1042	
Approach Delay, s/veh		13.4			10.6						21.6	
Approach LOS		B			B						C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4		6		
Phs Duration (G+Y+Rc), s		40.0		30.0		40.0		
Change Period (Y+Rc), s		4.9		4.9		4.9		
Max Green Setting (Gmax), s		35.1		25.1		35.1		
Max Q Clear Time (g_c+I1), s		17.5		14.1		10.5		
Green Ext Time (p_c), s		3.4		4.9		3.6		

Intersection Summary	
HCM 2010 Ctrl Delay	16.4
HCM 2010 LOS	B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	713	116	32	214	0	0	0	0	120	493	73
Future Volume (veh/h)	0	713	116	32	214	0	0	0	0	120	493	73
Number	5	2	12	1	6	16				7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0				0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.89	0.98		1.00				1.00		0.90
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	0	1863	1900	1900	1863	0				1900	1863	1900
Adj Flow Rate, veh/h	0	775	126	35	233	0				130	536	79
Adj No. of Lanes	0	2	0	0	2	0				0	3	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2	2	2	0				0	2	0
Cap, veh/h	0	1329	216	180	1185	0				357	1573	234
Arrive On Green	0.00	0.89	0.89	0.44	0.44	0.00				0.14	0.14	0.14
Sat Flow, veh/h	0	3084	486	260	2753	0				858	3784	564
Grp Volume(v), veh/h	0	458	443	133	135	0				276	232	237
Grp Sat Flow(s),veh/h/ln	0	1770	1708	1317	1610	0				1820	1695	1691
Q Serve(g_s), s	0.0	4.2	4.2	0.0	3.6	0.0				9.6	8.7	8.9
Cycle Q Clear(g_c), s	0.0	4.2	4.2	3.0	3.6	0.0				9.6	8.7	8.9
Prop In Lane	0.00		0.28	0.26		0.00				0.47		0.33
Lane Grp Cap(c), veh/h	0	786	759	650	715	0				757	705	703
V/C Ratio(X)	0.00	0.58	0.58	0.20	0.19	0.00				0.36	0.33	0.34
Avail Cap(c_a), veh/h	0	786	759	650	715	0				757	705	703
HCM Platoon Ratio	1.00	2.00	2.00	1.00	1.00	1.00				0.33	0.33	0.33
Upstream Filter(I)	0.00	1.00	1.00	1.00	1.00	0.00				1.00	1.00	1.00
Uniform Delay (d), s/veh	0.0	2.4	2.4	11.6	11.8	0.0				21.8	21.4	21.5
Incr Delay (d2), s/veh	0.0	3.1	3.3	0.7	0.6	0.0				1.4	1.3	1.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	2.5	2.4	1.6	1.7	0.0				5.1	4.3	4.4
LnGrp Delay(d),s/veh	0.0	5.5	5.7	12.3	12.4	0.0				23.2	22.6	22.8
LnGrp LOS		A	A	B	B					C	C	C
Approach Vol, veh/h		901			268						745	
Approach Delay, s/veh		5.6			12.4						22.9	
Approach LOS		A			B						C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4		6		
Phs Duration (G+Y+Rc), s		36.0		34.0		36.0		
Change Period (Y+Rc), s		4.9		4.9		4.9		
Max Green Setting (Gmax), s		31.1		29.1		31.1		
Max Q Clear Time (g_c+I1), s		6.2		11.6		5.6		
Green Ext Time (p_c), s		8.7		4.4		8.8		

Intersection Summary	
HCM 2010 Ctrl Delay	13.3
HCM 2010 LOS	B



Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (vph)	0	0	0	0	0	0
Future Volume (vph)	0	0	0	0	0	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)						
Lane Util. Factor						
Frpb, ped/bikes						
Flpb, ped/bikes						
Frt						
Flt Protected						
Satd. Flow (prot)						
Flt Permitted						
Satd. Flow (perm)						
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	0	0	0	0	0	0
RTOR Reduction (vph)	0	0	0	0	0	0
Lane Group Flow (vph)	0	0	0	0	0	0
Confl. Peds. (#/hr)	188			67	67	
Turn Type						
Protected Phases						4
Permitted Phases					4	
Actuated Green, G (s)						
Effective Green, g (s)						
Actuated g/C Ratio						
Clearance Time (s)						
Lane Grp Cap (vph)						
v/s Ratio Prot						
v/s Ratio Perm						
v/c Ratio						
Uniform Delay, d1						
Progression Factor						
Incremental Delay, d2						
Delay (s)						
Level of Service						
Approach Delay (s)	0.0		0.0			0.0
Approach LOS	A		A			A

Intersection Summary			
HCM 2000 Control Delay	0.0	HCM 2000 Level of Service	A
HCM 2000 Volume to Capacity ratio	0.00		
Actuated Cycle Length (s)	70.0	Sum of lost time (s)	7.9
Intersection Capacity Utilization	35.5%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group



Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Volume (veh/h)	0	0	0	873	0	0
Future Volume (veh/h)	0	0	0	873	0	0
Number	5	12	7	4		
Initial Q (Qb), veh	0	0	0	0		
Ped-Bike Adj(A_pbT)	1.00	1.00	1.00			
Parking Bus, Adj	1.00	1.00	1.00	1.00		
Adj Sat Flow, veh/h/ln	1863	0	0	1863		
Adj Flow Rate, veh/h	0	0	0	949		
Adj No. of Lanes	2	0	0	3		
Peak Hour Factor	0.92	0.92	0.92	0.92		
Percent Heavy Veh, %	2	0	0	2		
Cap, veh/h	0	0	0	4089		
Arrive On Green	0.00	0.00	0.00	0.80		
Sat Flow, veh/h	0		0	5421		
Grp Volume(v), veh/h	0.0		0	949		
Grp Sat Flow(s),veh/h/ln			0	1695		
Q Serve(g_s), s			0.0	1.1		
Cycle Q Clear(g_c), s			0.0	1.1		
Prop In Lane			0.00			
Lane Grp Cap(c), veh/h			0	4089		
V/C Ratio(X)			0.00	0.23		
Avail Cap(c_a), veh/h			0	4089		
HCM Platoon Ratio			1.00	1.00		
Upstream Filter(I)			0.00	1.00		
Uniform Delay (d), s/veh			0.0	0.6		
Incr Delay (d2), s/veh			0.0	0.1		
Initial Q Delay(d3),s/veh			0.0	0.0		
%ile BackOfQ(50%),veh/ln			0.0	0.5		
LnGrp Delay(d),s/veh			0.0	0.7		
LnGrp LOS				A		
Approach Vol, veh/h				949		
Approach Delay, s/veh				0.7		
Approach LOS				A		

Timer	1	2	3	4	5	6	7	8
Assigned Phs				4				
Phs Duration (G+Y+Rc), s				25.0				
Change Period (Y+Rc), s				4.9				
Max Green Setting (Gmax), s				20.1				
Max Q Clear Time (g_c+I1), s				3.1				
Green Ext Time (p_c), s				6.3				

Intersection Summary	
HCM 2010 Ctrl Delay	0.7
HCM 2010 LOS	A



Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (vph)	0	0	0	0	218	974
Future Volume (vph)	0	0	0	0	218	974
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)						4.9
Lane Util. Factor						0.91
Frpb, ped/bikes						1.00
Flpb, ped/bikes						0.99
Frt						1.00
Flt Protected						0.99
Satd. Flow (prot)						4985
Flt Permitted						0.99
Satd. Flow (perm)						4985
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	0	0	0	0	237	1059
RTOR Reduction (vph)	0	0	0	0	0	51
Lane Group Flow (vph)	0	0	0	0	0	1245
Confl. Peds. (#/hr)	42	27		59	59	
Turn Type					Perm	NA
Protected Phases						4
Permitted Phases					4	
Actuated Green, G (s)						21.0
Effective Green, g (s)						21.0
Actuated g/C Ratio						0.30
Clearance Time (s)						4.9
Lane Grp Cap (vph)						1495
v/s Ratio Prot						
v/s Ratio Perm						0.25
v/c Ratio						0.83
Uniform Delay, d1						22.9
Progression Factor						0.85
Incremental Delay, d2						4.5
Delay (s)						24.0
Level of Service						C
Approach Delay (s)	0.0		0.0			24.0
Approach LOS	A		A			C

Intersection Summary			
HCM 2000 Control Delay	24.0	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.28		
Actuated Cycle Length (s)	70.0	Sum of lost time (s)	7.9
Intersection Capacity Utilization	42.1%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group

Intersection	
Int Delay, s/veh	1.6

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	23	43	84	6	45	508
Future Vol, veh/h	23	43	84	6	45	508
Conflicting Peds, #/hr	12	2	0	4	4	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	25	47	91	7	49	552

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	761	101	0	0	102	0
Stage 1	99	-	-	-	-	-
Stage 2	662	-	-	-	-	-
Critical Hdwy	6.42	6.22	-	-	4.12	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.318	-	-	2.218	-
Pot Cap-1 Maneuver	373	954	-	-	1490	-
Stage 1	925	-	-	-	-	-
Stage 2	513	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	350	949	-	-	1487	-
Mov Cap-2 Maneuver	350	-	-	-	-	-
Stage 1	921	-	-	-	-	-
Stage 2	483	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	11.9	0	0.6
HCM LOS	B		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	594	1487	-
HCM Lane V/C Ratio	-	-	0.121	0.033	-
HCM Control Delay (s)	-	-	11.9	7.5	0
HCM Lane LOS	-	-	B	A	A
HCM 95th %tile Q(veh)	-	-	0.4	0.1	-

Intersection	
Int Delay, s/veh	10.8

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	0	85	26	32	15	0	0	0	0	0	0	0
Future Vol, veh/h	0	85	26	32	15	0	0	0	0	0	0	0
Conflicting Peds, #/hr	39	0	45	45	0	39	29	0	68	68	0	29
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	-	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	0	92	28	35	16	0	0	0	0	0	0	0

Major/Minor	Minor2			Minor1					Major2		
Conflicting Flow All	-	98	75	160	98	-			68	0	0
Stage 1	-	30	-	68	68	-			-	-	-
Stage 2	-	68	-	92	30	-			-	-	-
Critical Hdwy	-	6.54	7.14	6.44	6.54	-			5.34	-	-
Critical Hdwy Stg 1	-	5.54	-	-	-	-			-	-	-
Critical Hdwy Stg 2	-	-	-	6.74	5.54	-			-	-	-
Follow-up Hdwy	-	4.02	3.92	3.82	4.02	-			3.12	-	-
Pot Cap-1 Maneuver	0	791	824	770	791	0			1074	-	-
Stage 1	0	870	-	-	-	0			-	-	-
Stage 2	0	-	-	833	870	0			-	-	-
Platoon blocked, %										-	-
Mov Cap-1 Maneuver	-	719	801	626	719	-			1074	-	-
Mov Cap-2 Maneuver	-	719	-	626	719	-			-	-	-
Stage 1	-	846	-	-	-	-			-	-	-
Stage 2	-	-	-	716	846	-			-	-	-

Approach	EB	WB	SB
HCM Control Delay, s	10.8	11	0
HCM LOS	B	B	

Minor Lane/Major Mvmt	EBLn1	WBLn1	SBL	SBT	SBR
Capacity (veh/h)	737	653	1074	-	-
HCM Lane V/C Ratio	0.164	0.078	-	-	-
HCM Control Delay (s)	10.8	11	0	-	-
HCM Lane LOS	B	B	A	-	-
HCM 95th %tile Q(veh)	0.6	0.3	0	-	-



Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Volume (veh/h)	85	0	58	848	0	0
Future Volume (veh/h)	85	0	58	848	0	0
Number	5	12	7	4		
Initial Q (Qb), veh	0	0	0	0		
Ped-Bike Adj(A_pbT)	1.00	1.00	1.00			
Parking Bus, Adj	1.00	1.00	1.00	1.00		
Adj Sat Flow, veh/h/ln	1863	0	1900	1863		
Adj Flow Rate, veh/h	92	0	63	922		
Adj No. of Lanes	1	0	0	3		
Peak Hour Factor	0.92	0.92	0.92	0.92		
Percent Heavy Veh, %	2	0	2	2		
Cap, veh/h	0	0	322	3640		
Arrive On Green	0.00	0.00	0.77	0.77		
Sat Flow, veh/h	0		160	4890		
Grp Volume(v), veh/h	0.0		371	614		
Grp Sat Flow(s),veh/h/ln			1812	1543		
Q Serve(g_s), s			0.0	1.2		
Cycle Q Clear(g_c), s			1.2	1.2		
Prop In Lane			0.17			
Lane Grp Cap(c), veh/h			1591	2370		
V/C Ratio(X)			0.23	0.26		
Avail Cap(c_a), veh/h			2907	4668		
HCM Platoon Ratio			1.00	1.00		
Upstream Filter(I)			1.00	1.00		
Uniform Delay (d), s/veh			0.7	0.7		
Incr Delay (d2), s/veh			0.1	0.1		
Initial Q Delay(d3),s/veh			0.0	0.0		
%ile BackOfQ(50%),veh/ln			0.5	0.4		
LnGrp Delay(d),s/veh			0.8	0.8		
LnGrp LOS			A	A		
Approach Vol, veh/h				985		
Approach Delay, s/veh				0.8		
Approach LOS				A		

Timer	1	2	3	4	5	6	7	8
Assigned Phs				4				
Phs Duration (G+Y+Rc), s				21.1				
Change Period (Y+Rc), s				4.9				
Max Green Setting (Gmax), s				32.0				
Max Q Clear Time (g_c+I1), s				3.2				
Green Ext Time (p_c), s				7.5				

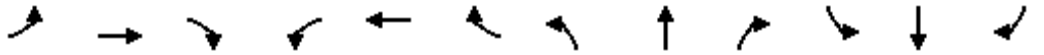
Intersection Summary	
HCM 2010 Ctrl Delay	0.8
HCM 2010 LOS	A

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	340	84	0	0	0	0	0	864	114
Future Volume (veh/h)	0	0	0	340	84	0	0	0	0	0	864	114
Number				5	2	12				7	4	14
Initial Q (Qb), veh				0	0	0				0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00				1.00		0.64
Parking Bus, Adj				1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln				1863	1863	0				0	1863	1863
Adj Flow Rate, veh/h				370	91	0				0	939	124
Adj No. of Lanes				2	1	0				0	3	1
Peak Hour Factor				0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %				2	2	0				0	2	2
Cap, veh/h				2036	961	0				0	1751	346
Arrive On Green				0.52	0.52	0.00				0.00	0.34	0.34
Sat Flow, veh/h				3548	1863	0				0	5253	1006
Grp Volume(v), veh/h				370	91	0				0	939	124
Grp Sat Flow(s),veh/h/ln				1774	1863	0				0	1695	1006
Q Serve(g_s), s				3.9	1.7	0.0				0.0	10.4	6.5
Cycle Q Clear(g_c), s				3.9	1.7	0.0				0.0	10.4	6.5
Prop In Lane				1.00		0.00				0.00		1.00
Lane Grp Cap(c), veh/h				2036	961	0				0	1751	346
V/C Ratio(X)				0.18	0.09	0.00				0.00	0.54	0.36
Avail Cap(c_a), veh/h				2036	961	0				0	1751	346
HCM Platoon Ratio				1.00	1.00	1.00				1.00	1.00	1.00
Upstream Filter(I)				1.00	1.00	0.00				0.00	1.00	1.00
Uniform Delay (d), s/veh				9.2	8.6	0.0				0.0	18.5	17.2
Incr Delay (d2), s/veh				0.2	0.2	0.0				0.0	1.2	2.9
Initial Q Delay(d3),s/veh				0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				2.0	0.9	0.0				0.0	5.1	2.1
LnGrp Delay(d),s/veh				9.4	8.8	0.0				0.0	19.6	20.0
LnGrp LOS				A	A						B	C
Approach Vol, veh/h					461						1063	
Approach Delay, s/veh					9.3						19.7	
Approach LOS					A						B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				
Phs Duration (G+Y+Rc), s		41.0		29.0				
Change Period (Y+Rc), s		4.9		4.9				
Max Green Setting (Gmax), s		36.1		24.1				
Max Q Clear Time (g_c+I1), s		5.9		12.4				
Green Ext Time (p_c), s		1.8		5.6				

Intersection Summary	
HCM 2010 Ctrl Delay	16.5
HCM 2010 LOS	B

Notes



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	186	476	0	0	0	0	0	508	101
Future Volume (veh/h)	0	0	0	186	476	0	0	0	0	0	508	101
Number				5	2	12				7	4	14
Initial Q (Qb), veh				0	0	0				0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00				1.00		0.89
Parking Bus, Adj				1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln				1900	1863	0				0	1863	1900
Adj Flow Rate, veh/h				202	517	0				0	552	110
Adj No. of Lanes				0	3	0				0	3	0
Peak Hour Factor				0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %				2	2	0				0	2	2
Cap, veh/h				417	990	0				0	2397	461
Arrive On Green				0.29	0.29	0.00				0.00	0.57	0.57
Sat Flow, veh/h				1137	3601	0				0	4351	805
Grp Volume(v), veh/h				267	452	0				0	444	218
Grp Sat Flow(s),veh/h/ln				1500	1543	0				0	1695	1598
Q Serve(g_s), s				10.8	8.6	0.0				0.0	4.5	4.7
Cycle Q Clear(g_c), s				10.8	8.6	0.0				0.0	4.5	4.7
Prop In Lane				0.76		0.00				0.00		0.50
Lane Grp Cap(c), veh/h				521	886	0				0	1942	916
V/C Ratio(X)				0.51	0.51	0.00				0.00	0.23	0.24
Avail Cap(c_a), veh/h				521	886	0				0	1942	916
HCM Platoon Ratio				1.00	1.00	1.00				1.00	1.00	1.00
Upstream Filter(I)				1.00	1.00	0.00				0.00	1.00	1.00
Uniform Delay (d), s/veh				21.6	20.8	0.0				0.0	7.3	7.4
Incr Delay (d2), s/veh				3.6	2.1	0.0				0.0	0.3	0.6
Initial Q Delay(d3),s/veh				0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				5.0	3.9	0.0				0.0	2.2	2.2
LnGrp Delay(d),s/veh				25.2	22.9	0.0				0.0	7.6	8.0
LnGrp LOS				C	C						A	A
Approach Vol, veh/h					719						662	
Approach Delay, s/veh					23.8						7.7	
Approach LOS					C						A	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				
Phs Duration (G+Y+Rc), s		25.0		45.0				
Change Period (Y+Rc), s		4.9		4.9				
Max Green Setting (Gmax), s		20.1		40.1				
Max Q Clear Time (g_c+I1), s		12.8		6.7				
Green Ext Time (p_c), s		2.7		5.0				

Intersection Summary	
HCM 2010 Ctrl Delay	16.1
HCM 2010 LOS	B



Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (veh/h)	0	0	370	108	287	543
Future Volume (Veh/h)	0	0	370	108	287	543
Sign Control	Stop		Free			Free
Grade	0%		0%			0%
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Hourly flow rate (vph)	0	0	402	117	312	590
Pedestrians			2			
Lane Width (ft)			12.0			
Walking Speed (ft/s)			3.5			
Percent Blockage			0			
Right turn flare (veh)						
Median type			None			None
Median storage veh)						
Upstream signal (ft)			399			1146
pX, platoon unblocked						
vC, conflicting volume	1283	192			519	
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	1283	192			519	
tC, single (s)	6.8	6.9			4.1	
tC, 2 stage (s)						
tF (s)	3.5	3.3			2.2	
p0 queue free %	100	100			70	
cM capacity (veh/h)	110	817			1043	

Direction, Lane #	NB 1	NB 2	NB 3	SB 1	SB 2	SB 3	SB 4
Volume Total	161	161	197	312	197	197	197
Volume Left	0	0	0	312	0	0	0
Volume Right	0	0	117	0	0	0	0
cSH	1700	1700	1700	1043	1700	1700	1700
Volume to Capacity	0.09	0.09	0.12	0.30	0.12	0.12	0.12
Queue Length 95th (ft)	0	0	0	32	0	0	0
Control Delay (s)	0.0	0.0	0.0	9.9	0.0	0.0	0.0
Lane LOS				A			
Approach Delay (s)	0.0			3.4			
Approach LOS							

Intersection Summary			
Average Delay	2.2		
Intersection Capacity Utilization	32.1%	ICU Level of Service	A
Analysis Period (min)	15		

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	20	372	23	0	0	0	0	120	24	36	125	0
Future Volume (veh/h)	20	372	23	0	0	0	0	120	24	36	125	0
Number	5	2	12				3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.99				1.00		0.99	0.99		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1900	1863	1900				0	1863	1863	1863	1863	0
Adj Flow Rate, veh/h	22	404	25				0	130	26	39	136	0
Adj No. of Lanes	0	2	0				0	1	1	1	1	0
Peak Hour Factor	0.92	0.92	0.92				0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	0	2	0				0	2	2	2	2	0
Cap, veh/h	90	1716	111				0	588	493	441	588	0
Arrive On Green	0.52	0.52	0.52				0.00	0.32	0.32	0.32	0.32	0.00
Sat Flow, veh/h	172	3292	213				0	1863	1564	1214	1863	0
Grp Volume(v), veh/h	237	0	214				0	130	26	39	136	0
Grp Sat Flow(s),veh/h/ln	1854	0	1823				0	1863	1564	1214	1863	0
Q Serve(g_s), s	4.2	0.0	3.8				0.0	3.1	0.7	1.5	3.2	0.0
Cycle Q Clear(g_c), s	4.2	0.0	3.8				0.0	3.1	0.7	4.5	3.2	0.0
Prop In Lane	0.09		0.12				0.00		1.00	1.00		0.00
Lane Grp Cap(c), veh/h	967	0	950				0	588	493	441	588	0
V/C Ratio(X)	0.25	0.00	0.22				0.00	0.22	0.05	0.09	0.23	0.00
Avail Cap(c_a), veh/h	967	0	950				0	897	753	642	897	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00				0.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	7.9	0.0	7.8				0.0	15.1	14.3	16.8	15.2	0.0
Incr Delay (d2), s/veh	0.6	0.0	0.5				0.0	0.2	0.0	0.1	0.2	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	2.3	0.0	2.0				0.0	1.6	0.3	0.5	1.7	0.0
LnGrp Delay(d),s/veh	8.5	0.0	8.3				0.0	15.3	14.3	16.9	15.4	0.0
LnGrp LOS	A		A					B	B	B	B	
Approach Vol, veh/h		451						156			175	
Approach Delay, s/veh		8.4						15.2			15.7	
Approach LOS		A						B			B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				8
Phs Duration (G+Y+Rc), s		36.2		23.8				23.8
Change Period (Y+Rc), s		4.9		4.9				4.9
Max Green Setting (Gmax), s		31.3		28.9				28.9
Max Q Clear Time (g_c+I1), s		6.2		6.5				5.1
Green Ext Time (p_c), s		2.8		1.7				1.7

Intersection Summary	
HCM 2010 Ctrl Delay	11.4
HCM 2010 LOS	B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	26	466	8	0	0	0	0	59	24	117	341	0
Future Volume (veh/h)	26	466	8	0	0	0	0	59	24	117	341	0
Number	5	2	12				3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.90				1.00		0.98	0.99		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1900	1863	1900				0	1863	1900	1900	1863	0
Adj Flow Rate, veh/h	28	507	9				0	64	26	127	371	0
Adj No. of Lanes	0	2	0				0	1	0	0	1	0
Peak Hour Factor	0.92	0.92	0.92				0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	0	2	0				0	2	2	2	2	0
Cap, veh/h	88	1675	31				0	441	179	201	472	0
Arrive On Green	0.49	0.49	0.49				0.00	0.35	0.35	0.35	0.35	0.00
Sat Flow, veh/h	182	3451	64				0	1254	509	359	1342	0
Grp Volume(v), veh/h	285	0	259				0	0	90	498	0	0
Grp Sat Flow(s),veh/h/ln	1854	0	1843				0	0	1763	1701	0	0
Q Serve(g_s), s	5.6	0.0	5.1				0.0	0.0	2.1	12.7	0.0	0.0
Cycle Q Clear(g_c), s	5.6	0.0	5.1				0.0	0.0	2.1	16.0	0.0	0.0
Prop In Lane	0.10		0.03				0.00		0.29	0.26		0.00
Lane Grp Cap(c), veh/h	900	0	895				0	0	620	673	0	0
V/C Ratio(X)	0.32	0.00	0.29				0.00	0.00	0.15	0.74	0.00	0.00
Avail Cap(c_a), veh/h	900	0	895				0	0	908	947	0	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00				0.00	0.00	1.00	1.00	0.00	0.00
Uniform Delay (d), s/veh	9.4	0.0	9.3				0.0	0.0	13.3	17.7	0.0	0.0
Incr Delay (d2), s/veh	0.9	0.0	0.8				0.0	0.0	0.1	1.9	0.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	3.1	0.0	2.7				0.0	0.0	1.0	7.8	0.0	0.0
LnGrp Delay(d),s/veh	10.3	0.0	10.1				0.0	0.0	13.4	19.6	0.0	0.0
LnGrp LOS	B		B						B	B		
Approach Vol, veh/h		544						90			498	
Approach Delay, s/veh		10.2						13.4			19.6	
Approach LOS		B						B			B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				8
Phs Duration (G+Y+Rc), s		34.1		26.1				26.1
Change Period (Y+Rc), s		4.9		4.9				4.9
Max Green Setting (Gmax), s		29.2		31.0				31.0
Max Q Clear Time (g_c+I1), s		7.6		18.0				4.1
Green Ext Time (p_c), s		3.3		3.1				4.1

Intersection Summary	
HCM 2010 Ctrl Delay	14.6
HCM 2010 LOS	B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	38	175	33	27	195	396	33	52	55	508	21	51
Future Volume (veh/h)	38	175	33	27	195	396	33	52	55	508	21	51
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1863	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	41	190	36	29	212	430	36	57	60	552	23	55
Adj No. of Lanes	1	2	0	1	2	1	1	2	0	2	1	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	52	760	141	41	881	686	47	589	526	634	914	777
Arrive On Green	0.03	0.26	0.26	0.02	0.25	0.25	0.03	0.33	0.33	0.18	0.49	0.49
Sat Flow, veh/h	1774	2980	554	1774	3539	1583	1774	1770	1582	3442	1863	1582
Grp Volume(v), veh/h	41	111	115	29	212	430	36	57	60	552	23	55
Grp Sat Flow(s),veh/h/ln	1774	1770	1765	1774	1770	1583	1774	1770	1582	1721	1863	1582
Q Serve(g_s), s	2.1	4.5	4.7	1.5	4.3	19.2	1.8	2.0	2.4	14.1	0.6	1.7
Cycle Q Clear(g_c), s	2.1	4.5	4.7	1.5	4.3	19.2	1.8	2.0	2.4	14.1	0.6	1.7
Prop In Lane	1.00		0.31	1.00		1.00	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	52	451	450	41	881	686	47	589	526	634	914	777
V/C Ratio(X)	0.80	0.25	0.25	0.72	0.24	0.63	0.77	0.10	0.11	0.87	0.03	0.07
Avail Cap(c_a), veh/h	129	507	506	90	936	710	123	589	526	781	914	777
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	43.8	26.9	26.9	44.0	27.2	20.0	43.9	20.9	21.0	36.0	11.9	12.2
Incr Delay (d2), s/veh	9.9	0.1	0.1	8.4	0.2	2.0	9.6	0.3	0.4	7.8	0.1	0.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.2	2.2	2.3	0.8	2.1	8.7	1.0	1.0	1.1	7.4	0.3	0.8
LnGrp Delay(d),s/veh	53.7	27.0	27.0	52.4	27.4	22.0	53.5	21.2	21.4	43.7	12.0	12.4
LnGrp LOS	D	C	C	D	C	C	D	C	C	D	B	B
Approach Vol, veh/h		267			671			153			630	
Approach Delay, s/veh		31.1			25.0			28.9			39.8	
Approach LOS		C			C			C			D	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	21.1	35.1	6.5	28.1	6.8	49.4	7.0	27.5
Change Period (Y+Rc), s	4.4	4.9	4.4	4.9	4.4	4.9	4.4	4.9
Max Green Setting (Gmax), s	20.6	30.2	4.6	26.0	6.3	44.5	6.6	24.0
Max Q Clear Time (g_c+I1), s	16.1	4.4	3.5	6.7	3.8	3.7	4.1	21.2
Green Ext Time (p_c), s	0.6	0.8	0.0	5.2	0.0	0.8	0.0	1.4

Intersection Summary	
HCM 2010 Ctrl Delay	31.7
HCM 2010 LOS	C

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	43	677	35	31	575	71	44	31	34	111	12	41
Future Volume (veh/h)	43	677	35	31	575	71	44	31	34	111	12	41
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.86	1.00		0.86	1.00		0.94	1.00		0.95
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1863	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	47	736	38	34	625	77	48	34	37	121	37	29
Adj No. of Lanes	1	3	0	1	3	1	1	1	0	1	1	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	60	1283	66	44	1284	469	61	350	381	142	909	734
Arrive On Green	0.03	0.26	0.26	0.02	0.25	0.25	0.03	0.44	0.44	0.08	0.49	0.49
Sat Flow, veh/h	1774	4909	252	1774	5085	1354	1774	791	861	1774	1863	1504
Grp Volume(v), veh/h	47	507	267	34	625	77	48	0	71	121	37	29
Grp Sat Flow(s),veh/h/ln	1774	1695	1770	1774	1695	1354	1774	0	1651	1774	1863	1504
Q Serve(g_s), s	2.6	12.6	12.8	1.9	10.2	3.9	2.6	0.0	2.4	6.5	1.0	1.0
Cycle Q Clear(g_c), s	2.6	12.6	12.8	1.9	10.2	3.9	2.6	0.0	2.4	6.5	1.0	1.0
Prop In Lane	1.00		0.14	1.00		1.00	1.00		0.52	1.00		1.00
Lane Grp Cap(c), veh/h	60	886	463	44	1284	469	61	0	730	142	909	734
V/C Ratio(X)	0.79	0.57	0.58	0.78	0.49	0.16	0.78	0.00	0.10	0.85	0.04	0.04
Avail Cap(c_a), veh/h	73	886	463	113	1391	498	128	0	730	142	909	734
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	46.6	31.2	31.2	47.1	31.0	23.0	46.6	0.0	15.8	44.1	13.0	13.0
Incr Delay (d2), s/veh	29.3	1.6	3.1	10.3	0.6	0.3	19.2	0.0	0.3	34.4	0.1	0.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.7	6.1	6.6	1.0	4.8	1.5	1.6	0.0	1.2	4.6	0.5	0.4
LnGrp Delay(d),s/veh	75.9	32.7	34.3	57.5	31.6	23.3	65.7	0.0	16.1	78.5	13.1	13.1
LnGrp LOS	E	C	C	E	C	C	E		B	E	B	B
Approach Vol, veh/h		821			736			119			187	
Approach Delay, s/veh		35.7			31.9			36.1			55.4	
Approach LOS		D			C			D			E	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	6.8	30.3	7.8	52.3	7.7	29.4	12.2	47.9
Change Period (Y+Rc), s	4.4	4.9	4.4	4.9	4.4	4.9	4.4	4.9
Max Green Setting (Gmax), s	6.2	24.4	7.0	43.8	4.0	26.6	7.8	43.0
Max Q Clear Time (g_c+I1), s	3.9	14.8	4.6	3.0	4.6	12.2	8.5	4.4
Green Ext Time (p_c), s	0.0	8.0	0.0	0.5	0.0	10.3	0.0	0.5

Intersection Summary	
HCM 2010 Ctrl Delay	36.2
HCM 2010 LOS	D

Notes

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	131	664	44	44	422	14	16	49	1	33	24	249
Future Volume (veh/h)	131	664	44	44	422	14	16	49	1	33	24	249
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.85	1.00		0.84	1.00		0.74	1.00		0.75
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	142	722	48	48	459	15	17	53	1	36	0	288
Adj No. of Lanes	2	3	0	2	3	0	1	2	0	2	0	2
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	208	1890	124	104	1820	59	71	1156	22	184	0	803
Arrive On Green	0.06	0.39	0.39	0.03	0.36	0.36	0.04	0.33	0.33	0.05	0.00	0.34
Sat Flow, veh/h	3442	4816	317	3442	5025	162	1774	3527	66	3548	0	2364
Grp Volume(v), veh/h	142	506	264	48	308	166	17	26	28	36	0	288
Grp Sat Flow(s),veh/h/ln	1721	1695	1742	1721	1695	1798	1774	1770	1823	1774	0	1182
Q Serve(g_s), s	3.8	10.1	10.3	1.3	6.0	6.1	0.9	1.0	1.0	0.9	0.0	8.7
Cycle Q Clear(g_c), s	3.8	10.1	10.3	1.3	6.0	6.1	0.9	1.0	1.0	0.9	0.0	8.7
Prop In Lane	1.00		0.18	1.00		0.09	1.00		0.04	1.00		1.00
Lane Grp Cap(c), veh/h	208	1330	684	104	1228	651	71	580	598	184	0	803
V/C Ratio(X)	0.68	0.38	0.39	0.46	0.25	0.25	0.24	0.05	0.05	0.20	0.00	0.36
Avail Cap(c_a), veh/h	277	1330	684	167	1228	651	86	582	600	323	0	878
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	43.5	20.5	20.6	45.1	21.2	21.2	44.0	21.7	21.7	42.9	0.0	23.5
Incr Delay (d2), s/veh	1.9	0.8	1.6	1.2	0.5	0.9	0.6	0.0	0.0	0.7	0.0	0.4
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.9	4.9	5.2	0.6	2.9	3.2	0.4	0.5	0.5	0.5	0.0	2.9
LnGrp Delay(d),s/veh	45.4	21.3	22.2	46.3	21.6	22.1	44.7	21.7	21.7	43.7	0.0	23.9
LnGrp LOS	D	C	C	D	C	C	D	C	C	D		C
Approach Vol, veh/h		912			522			71			324	
Approach Delay, s/veh		25.3			24.1			27.2			26.1	
Approach LOS		C			C			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	7.3	42.1	8.2	37.0	10.1	39.2	9.3	35.9
Change Period (Y+Rc), s	4.4	* 5	4.4	4.9	4.4	5.0	4.4	4.9
Max Green Setting (Gmax), s	4.6	* 37	4.6	35.1	7.6	34.0	8.6	31.1
Max Q Clear Time (g_c+I1), s	3.3	12.3	2.9	10.7	5.8	8.1	2.9	3.0
Green Ext Time (p_c), s	0.0	9.0	0.0	2.5	0.0	9.1	0.0	2.5

Intersection Summary	
HCM 2010 Ctrl Delay	25.2
HCM 2010 LOS	C

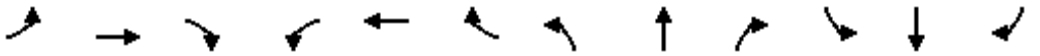
Notes

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	46	151	55	39	219	61	39	242	55	56	328	64
Future Volume (veh/h)	46	151	55	39	219	61	39	242	55	56	328	64
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.95	1.00		0.95	1.00		0.98	1.00		0.98
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1863	1863	1900	1863	1863	1900
Adj Flow Rate, veh/h	50	164	60	42	238	66	42	263	60	61	357	70
Adj No. of Lanes	1	2	0	1	2	0	1	3	0	1	3	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	91	806	281	55	809	218	55	1492	324	78	1589	300
Arrive On Green	0.05	0.32	0.32	0.03	0.30	0.30	0.03	0.36	0.36	0.04	0.37	0.37
Sat Flow, veh/h	1774	2540	887	1774	2725	734	1774	4164	903	1774	4278	809
Grp Volume(v), veh/h	50	112	112	42	152	152	42	212	111	61	280	147
Grp Sat Flow(s),veh/h/ln	1774	1770	1657	1774	1770	1689	1774	1695	1677	1774	1695	1697
Q Serve(g_s), s	2.1	3.5	3.8	1.8	5.1	5.3	1.8	3.3	3.5	2.6	4.3	4.6
Cycle Q Clear(g_c), s	2.1	3.5	3.8	1.8	5.1	5.3	1.8	3.3	3.5	2.6	4.3	4.6
Prop In Lane	1.00		0.54	1.00		0.43	1.00		0.54	1.00		0.48
Lane Grp Cap(c), veh/h	91	561	525	55	525	501	55	1215	601	78	1259	630
V/C Ratio(X)	0.55	0.20	0.21	0.77	0.29	0.30	0.77	0.17	0.19	0.78	0.22	0.23
Avail Cap(c_a), veh/h	158	678	635	153	673	643	153	1215	601	202	1259	630
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	35.4	19.0	19.1	36.8	20.7	20.8	36.8	16.8	16.9	36.2	16.5	16.5
Incr Delay (d2), s/veh	1.9	0.2	0.3	8.1	0.4	0.4	8.1	0.3	0.7	6.3	0.4	0.9
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.1	1.7	1.8	1.0	2.5	2.5	1.0	1.6	1.7	1.4	2.1	2.3
LnGrp Delay(d),s/veh	37.3	19.2	19.4	44.8	21.1	21.2	44.8	17.1	17.5	42.5	16.9	17.4
LnGrp LOS	D	B	B	D	C	C	D	B	B	D	B	B
Approach Vol, veh/h		274			346			365			488	
Approach Delay, s/veh		22.6			24.0			20.4			20.2	
Approach LOS		C			C			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	7.8	32.8	6.8	29.2	6.8	33.8	8.3	27.6
Change Period (Y+Rc), s	4.4	* 5.4	4.4	4.9	4.4	5.4	4.4	4.9
Max Green Setting (Gmax), s	8.7	* 27	6.6	29.3	6.6	28.4	6.8	29.1
Max Q Clear Time (g_c+I1), s	4.6	5.5	3.8	5.8	3.8	6.6	4.1	7.3
Green Ext Time (p_c), s	0.0	6.9	0.0	3.9	0.0	7.0	0.0	3.8

Intersection Summary	
HCM 2010 Ctrl Delay	21.6
HCM 2010 LOS	C

Notes



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	0	0	255	158	294	0	0	0	0	0	260	37
Future Volume (vph)	0	0	255	158	294	0	0	0	0	0	260	37
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)			4.9	4.9	4.9						4.9	4.9
Lane Util. Factor			0.88	1.00	0.95						0.95	1.00
Frpb, ped/bikes			0.89	1.00	1.00						1.00	0.96
Flpb, ped/bikes			1.00	0.94	1.00						1.00	1.00
Frt			0.85	1.00	1.00						1.00	0.85
Flt Protected			1.00	0.95	1.00						1.00	1.00
Satd. Flow (prot)			2479	1672	3539						3539	1516
Flt Permitted			1.00	0.95	1.00						1.00	1.00
Satd. Flow (perm)			2479	1672	3539						3539	1516
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	0	0	277	172	320	0	0	0	0	0	283	40
RTOR Reduction (vph)	0	0	154	96	0	0	0	0	0	0	0	23
Lane Group Flow (vph)	0	0	123	76	320	0	0	0	0	0	283	17
Confl. Peds. (#/hr)	37		50	50		37	28		30	30		28
Turn Type			Perm	Perm	NA						NA	Perm
Protected Phases					6						4	
Permitted Phases			2	6								4
Actuated Green, G (s)			31.1	31.1	31.1						29.1	29.1
Effective Green, g (s)			31.1	31.1	31.1						29.1	29.1
Actuated g/C Ratio			0.44	0.44	0.44						0.42	0.42
Clearance Time (s)			4.9	4.9	4.9						4.9	4.9
Lane Grp Cap (vph)			1101	742	1572						1471	630
v/s Ratio Prot					c0.09						c0.08	
v/s Ratio Perm			0.05	0.05								0.01
v/c Ratio			0.11	0.10	0.20						0.19	0.03
Uniform Delay, d1			11.4	11.3	11.9						13.0	12.1
Progression Factor			1.00	3.31	1.50						1.00	1.00
Incremental Delay, d2			0.2	0.3	0.3						0.3	0.1
Delay (s)			11.6	37.8	18.1						13.3	12.2
Level of Service			B	D	B						B	B
Approach Delay (s)		11.6			25.0			0.0			13.1	
Approach LOS		B			C			A			B	

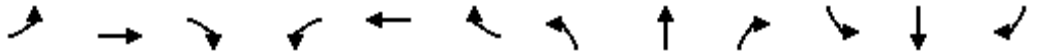
Intersection Summary			
HCM 2000 Control Delay	18.1	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.20		
Actuated Cycle Length (s)	70.0	Sum of lost time (s)	9.8
Intersection Capacity Utilization	88.3%	ICU Level of Service	E
Analysis Period (min)	15		

c Critical Lane Group

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	80	316	0	0	0	0	0	255	119
Future Volume (veh/h)	0	0	0	80	316	0	0	0	0	0	255	119
Number				5	2	12				7	4	14
Initial Q (Qb), veh				0	0	0				0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00				1.00		0.97
Parking Bus, Adj				1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln				1900	1863	0				0	1863	1900
Adj Flow Rate, veh/h				87	343	0				0	277	129
Adj No. of Lanes				0	3	0				0	2	0
Peak Hour Factor				0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %				2	2	0				0	2	2
Cap, veh/h				546	2149	0				0	707	319
Arrive On Green				0.18	0.18	0.00				0.00	0.30	0.30
Sat Flow, veh/h				835	3999	0				0	2438	1058
Grp Volume(v), veh/h				158	272	0				0	207	199
Grp Sat Flow(s),veh/h/ln				1596	1543	0				0	1770	1633
Q Serve(g_s), s				4.0	5.2	0.0				0.0	6.5	6.8
Cycle Q Clear(g_c), s				5.6	5.2	0.0				0.0	6.5	6.8
Prop In Lane				0.55		0.00				0.00		0.65
Lane Grp Cap(c), veh/h				971	1723	0				0	533	492
V/C Ratio(X)				0.16	0.16	0.00				0.00	0.39	0.40
Avail Cap(c_a), veh/h				971	1723	0				0	533	492
HCM Platoon Ratio				0.33	0.33	1.00				1.00	1.00	1.00
Upstream Filter(I)				1.00	1.00	0.00				0.00	1.00	1.00
Uniform Delay (d), s/veh				14.8	14.7	0.0				0.0	19.3	19.5
Incr Delay (d2), s/veh				0.4	0.2	0.0				0.0	2.1	2.5
Initial Q Delay(d3),s/veh				0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				2.7	2.3	0.0				0.0	3.5	3.4
LnGrp Delay(d),s/veh				15.2	14.9	0.0				0.0	21.5	21.9
LnGrp LOS				B	B						C	C
Approach Vol, veh/h					430						406	
Approach Delay, s/veh					15.0						21.7	
Approach LOS					B						C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				
Phs Duration (G+Y+Rc), s		44.0		26.0				
Change Period (Y+Rc), s		4.9		4.9				
Max Green Setting (Gmax), s		39.1		21.1				
Max Q Clear Time (g_c+I1), s		7.6		8.8				
Green Ext Time (p_c), s		2.9		1.9				

Intersection Summary	
HCM 2010 Ctrl Delay	18.2
HCM 2010 LOS	B



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	492	635	0	0	0	0	0	854	233
Future Volume (veh/h)	0	0	0	492	635	0	0	0	0	0	854	233
Number				1	6	16				7	4	14
Initial Q (Qb), veh				0	0	0				0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00				1.00		0.96
Parking Bus, Adj				1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln				1863	1863	0				0	1863	1900
Adj Flow Rate, veh/h				536	689	0				0	928	253
Adj No. of Lanes				2	2	0				0	3	0
Peak Hour Factor				0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %				2	2	0				0	2	2
Cap, veh/h				1630	1496	0				0	1809	491
Arrive On Green				0.40	0.40	0.00				0.00	0.46	0.46
Sat Flow, veh/h				3548	3725	0				0	4112	1071
Grp Volume(v), veh/h				536	689	0				0	797	384
Grp Sat Flow(s),veh/h/ln				1774	1863	0				0	1695	1626
Q Serve(g_s), s				7.5	9.5	0.0				0.0	11.6	11.7
Cycle Q Clear(g_c), s				7.5	9.5	0.0				0.0	11.6	11.7
Prop In Lane				1.00		0.00				0.00		0.66
Lane Grp Cap(c), veh/h				1630	1496	0				0	1555	746
V/C Ratio(X)				0.33	0.46	0.00				0.00	0.51	0.52
Avail Cap(c_a), veh/h				1630	1496	0				0	1555	746
HCM Platoon Ratio				1.00	1.00	1.00				1.00	1.00	1.00
Upstream Filter(I)				1.00	1.00	0.00				0.00	1.00	1.00
Uniform Delay (d), s/veh				14.8	15.4	0.0				0.0	13.4	13.4
Incr Delay (d2), s/veh				0.5	1.0	0.0				0.0	1.2	2.5
Initial Q Delay(d3),s/veh				0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				3.8	5.1	0.0				0.0	5.7	5.8
LnGrp Delay(d),s/veh				15.3	16.4	0.0				0.0	14.6	16.0
LnGrp LOS				B	B						B	B
Approach Vol, veh/h					1225						1181	
Approach Delay, s/veh					15.9						15.1	
Approach LOS					B						B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs				4		6		
Phs Duration (G+Y+Rc), s				37.0		33.0		
Change Period (Y+Rc), s				4.9		4.9		
Max Green Setting (Gmax), s				32.1		28.1		
Max Q Clear Time (g_c+I1), s				13.7		11.5		
Green Ext Time (p_c), s				8.1		6.3		

Intersection Summary	
HCM 2010 Ctrl Delay	15.5
HCM 2010 LOS	B

Notes

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	756	168	0	0	0	0	0	0	223	1103	0
Future Volume (veh/h)	0	756	168	0	0	0	0	0	0	223	1103	0
Number	5	2	12							7	4	14
Initial Q (Qb), veh	0	0	0							0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.97							1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00							1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	0	1863	1900							1900	1863	0
Adj Flow Rate, veh/h	0	822	183							242	1199	0
Adj No. of Lanes	0	3	0							0	3	0
Peak Hour Factor	0.92	0.92	0.92							0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2							2	2	0
Cap, veh/h	0	1484	328							456	1980	0
Arrive On Green	0.00	0.36	0.36							0.17	0.17	0.00
Sat Flow, veh/h	0	4307	914							758	4100	0
Grp Volume(v), veh/h	0	672	333							510	931	0
Grp Sat Flow(s),veh/h/ln	0	1695	1663							1621	1543	0
Q Serve(g_s), s	0.0	11.1	11.2							20.1	19.6	0.0
Cycle Q Clear(g_c), s	0.0	11.1	11.2							20.5	19.6	0.0
Prop In Lane	0.00		0.55							0.47		0.00
Lane Grp Cap(c), veh/h	0	1216	596							888	1547	0
V/C Ratio(X)	0.00	0.55	0.56							0.57	0.60	0.00
Avail Cap(c_a), veh/h	0	1216	596							888	1547	0
HCM Platoon Ratio	1.00	1.00	1.00							0.33	0.33	1.00
Upstream Filter(I)	0.00	1.00	1.00							1.00	1.00	0.00
Uniform Delay (d), s/veh	0.0	18.0	18.0							23.1	22.7	0.0
Incr Delay (d2), s/veh	0.0	1.8	3.7							2.7	1.7	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0							0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	5.4	5.7							9.9	8.7	0.0
LnGrp Delay(d),s/veh	0.0	19.8	21.8							25.8	24.5	0.0
LnGrp LOS		B	C							C	C	
Approach Vol, veh/h		1005									1441	
Approach Delay, s/veh		20.4									24.9	
Approach LOS		C									C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				
Phs Duration (G+Y+Rc), s		30.0		40.0				
Change Period (Y+Rc), s		4.9		4.9				
Max Green Setting (Gmax), s		25.1		35.1				
Max Q Clear Time (g_c+I1), s		13.2		22.5				
Green Ext Time (p_c), s		5.3		7.6				

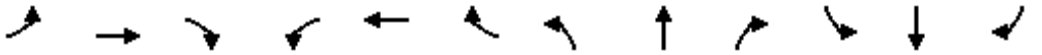
Intersection Summary	
HCM 2010 Ctrl Delay	23.1
HCM 2010 LOS	C

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	576	29	0	0	0	0	0	0	103	365	0
Future Volume (veh/h)	0	576	29	0	0	0	0	0	0	103	365	0
Number	5	2	12							7	4	14
Initial Q (Qb), veh	0	0	0							0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.97							1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00							1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	0	1863	1900							1863	1863	0
Adj Flow Rate, veh/h	0	626	32							112	397	0
Adj No. of Lanes	0	3	0							1	3	0
Peak Hour Factor	0.92	0.92	0.92							0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2							2	2	0
Cap, veh/h	0	2057	105							891	2483	0
Arrive On Green	0.00	0.14	0.14							0.44	0.44	0.00
Sat Flow, veh/h	0	5117	252							1774	5588	0
Grp Volume(v), veh/h	0	428	230							112	397	0
Grp Sat Flow(s),veh/h/ln	0	1695	1810							1774	1863	0
Q Serve(g_s), s	0.0	8.0	8.0							2.6	3.0	0.0
Cycle Q Clear(g_c), s	0.0	8.0	8.0							2.6	3.0	0.0
Prop In Lane	0.00		0.14							1.00		0.00
Lane Grp Cap(c), veh/h	0	1409	753							891	2483	0
V/C Ratio(X)	0.00	0.30	0.31							0.13	0.16	0.00
Avail Cap(c_a), veh/h	0	1409	753							891	2483	0
HCM Platoon Ratio	1.00	0.33	0.33							1.00	1.00	1.00
Upstream Filter(I)	0.00	1.00	1.00							1.00	1.00	0.00
Uniform Delay (d), s/veh	0.0	21.1	21.1							11.5	11.6	0.0
Incr Delay (d2), s/veh	0.0	0.6	1.1							0.3	0.1	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0							0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	3.8	4.2							1.3	1.5	0.0
LnGrp Delay(d),s/veh	0.0	21.6	22.2							11.8	11.8	0.0
LnGrp LOS		C	C							B	B	
Approach Vol, veh/h		658									509	
Approach Delay, s/veh		21.8									11.8	
Approach LOS		C									B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				
Phs Duration (G+Y+Rc), s		34.0		36.0				
Change Period (Y+Rc), s		4.9		4.9				
Max Green Setting (Gmax), s		29.1		31.1				
Max Q Clear Time (g_c+I1), s		10.0		5.0				
Green Ext Time (p_c), s		4.1		3.1				

Intersection Summary	
HCM 2010 Ctrl Delay	17.4
HCM 2010 LOS	B

Notes



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	621	115	0	0	0	0	0	0	177	441	0
Future Volume (veh/h)	0	621	115	0	0	0	0	0	0	177	441	0
Number	5	2	12							7	4	14
Initial Q (Qb), veh	0	0	0							0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.92							1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00							1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	0	1863	1863							1900	1863	0
Adj Flow Rate, veh/h	0	675	125							192	479	0
Adj No. of Lanes	0	3	1							0	3	0
Peak Hour Factor	0.92	0.92	0.92							0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2							2	2	0
Cap, veh/h	0	2550	730							499	1236	0
Arrive On Green	0.00	0.17	0.17							0.36	0.36	0.00
Sat Flow, veh/h	0	5253	1455							1137	3601	0
Grp Volume(v), veh/h	0	675	125							246	425	0
Grp Sat Flow(s),veh/h/ln	0	1695	1455							1500	1543	0
Q Serve(g_s), s	0.0	8.1	5.2							8.1	7.2	0.0
Cycle Q Clear(g_c), s	0.0	8.1	5.2							8.7	7.2	0.0
Prop In Lane	0.00		1.00							0.78		0.00
Lane Grp Cap(c), veh/h	0	2550	730							629	1106	0
V/C Ratio(X)	0.00	0.26	0.17							0.39	0.38	0.00
Avail Cap(c_a), veh/h	0	2550	730							629	1106	0
HCM Platoon Ratio	1.00	0.33	0.33							1.00	1.00	1.00
Upstream Filter(I)	0.00	1.00	1.00							1.00	1.00	0.00
Uniform Delay (d), s/veh	0.0	17.9	16.7							17.1	16.7	0.0
Incr Delay (d2), s/veh	0.0	0.3	0.5							1.8	1.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0							0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	3.9	2.2							3.9	3.2	0.0
LnGrp Delay(d),s/veh	0.0	18.2	17.2							19.0	17.7	0.0
LnGrp LOS		B	B							B	B	
Approach Vol, veh/h		800									671	
Approach Delay, s/veh		18.0									18.2	
Approach LOS		B									B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				
Phs Duration (G+Y+Rc), s		40.0		30.0				
Change Period (Y+Rc), s		4.9		4.9				
Max Green Setting (Gmax), s		35.1		25.1				
Max Q Clear Time (g_c+I1), s		10.1		10.7				
Green Ext Time (p_c), s		5.5		3.7				

Intersection Summary	
HCM 2010 Ctrl Delay	18.1
HCM 2010 LOS	B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	28	108	76	71	124	64	70	204	28	61	261	44
Future Volume (veh/h)	28	108	76	71	124	64	70	204	28	61	261	44
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.95	1.00		0.95	1.00		0.97	1.00		0.97
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1863	1863	1900	1863	1863	1900
Adj Flow Rate, veh/h	30	117	83	77	135	70	76	222	30	66	284	48
Adj No. of Lanes	1	2	0	1	2	0	2	2	0	1	2	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	43	658	424	86	796	385	138	1064	142	84	1051	175
Arrive On Green	0.02	0.33	0.33	0.05	0.35	0.35	0.04	0.34	0.34	0.05	0.35	0.35
Sat Flow, veh/h	1774	2021	1302	1774	2275	1101	3442	3129	417	1774	3024	504
Grp Volume(v), veh/h	30	101	99	77	103	102	76	124	128	66	164	168
Grp Sat Flow(s),veh/h/ln	1774	1770	1553	1774	1770	1606	1721	1770	1776	1774	1770	1758
Q Serve(g_s), s	1.4	3.4	3.8	3.6	3.3	3.6	1.8	4.1	4.2	3.0	5.5	5.7
Cycle Q Clear(g_c), s	1.4	3.4	3.8	3.6	3.3	3.6	1.8	4.1	4.2	3.0	5.5	5.7
Prop In Lane	1.00		0.84	1.00		0.69	1.00		0.23	1.00		0.29
Lane Grp Cap(c), veh/h	43	576	506	86	620	562	138	602	604	84	615	611
V/C Ratio(X)	0.70	0.18	0.20	0.89	0.17	0.18	0.55	0.21	0.21	0.78	0.27	0.27
Avail Cap(c_a), veh/h	125	739	649	86	701	636	167	602	604	86	615	611
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	39.9	19.9	20.0	39.0	18.5	18.6	38.8	19.3	19.3	38.8	19.3	19.4
Incr Delay (d2), s/veh	7.5	0.2	0.2	61.6	0.1	0.2	1.3	0.8	0.8	32.6	1.1	1.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.8	1.7	1.7	3.2	1.6	1.6	0.9	2.1	2.2	2.3	2.9	2.9
LnGrp Delay(d),s/veh	47.4	20.0	20.2	100.5	18.6	18.7	40.1	20.1	20.1	71.4	20.4	20.5
LnGrp LOS	D	C	C	F	B	B	D	C	C	E	C	C
Approach Vol, veh/h		230			282			328			398	
Approach Delay, s/veh		23.7			41.0			24.7			28.9	
Approach LOS		C			D			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	8.3	32.9	8.4	32.7	7.7	33.5	6.4	34.7
Change Period (Y+Rc), s	4.4	4.9	4.4	5.9	4.4	4.9	4.4	5.9
Max Green Setting (Gmax), s	4.0	28.0	4.0	34.4	4.0	28.0	5.8	32.6
Max Q Clear Time (g_c+I1), s	5.0	6.2	5.6	5.8	3.8	7.7	3.4	5.6
Green Ext Time (p_c), s	0.0	5.5	0.0	2.9	0.0	5.3	0.0	2.8

Intersection Summary	
HCM 2010 Ctrl Delay	29.6
HCM 2010 LOS	C

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	23	236	71	68	486	198	129	139	39	0	0	0
Future Volume (veh/h)	23	236	71	68	486	198	129	139	39	0	0	0
Number	5	2	12	1	6	16	3	8	18			
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0			
Ped-Bike Adj(A_pbT)	0.97		0.75	0.88		0.85	1.00		0.91			
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1900	1863	1900			
Adj Flow Rate, veh/h	25	257	77	74	528	215	140	151	42			
Adj No. of Lanes	1	2	0	1	2	0	0	1	0			
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92			
Percent Heavy Veh, %	2	2	2	2	2	2	0	2	0			
Cap, veh/h	439	1519	426	607	1402	566	191	206	57			
Arrive On Green	0.60	0.60	0.60	0.60	0.60	0.60	0.26	0.26	0.26			
Sat Flow, veh/h	694	2526	708	913	2332	942	740	798	222			
Grp Volume(v), veh/h	25	175	159	74	400	343	333	0	0			
Grp Sat Flow(s),veh/h/ln	694	1770	1465	913	1770	1504	1760	0	0			
Q Serve(g_s), s	1.4	3.1	3.4	2.8	8.1	8.3	12.1	0.0	0.0			
Cycle Q Clear(g_c), s	9.6	3.1	3.4	6.2	8.1	8.3	12.1	0.0	0.0			
Prop In Lane	1.00		0.48	1.00		0.63	0.42		0.13			
Lane Grp Cap(c), veh/h	439	1064	881	607	1064	905	455	0	0			
V/C Ratio(X)	0.06	0.16	0.18	0.12	0.38	0.38	0.73	0.00	0.00			
Avail Cap(c_a), veh/h	439	1064	881	607	1064	905	455	0	0			
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00			
Uniform Delay (d), s/veh	9.7	6.2	6.2	7.6	7.2	7.2	23.7	0.0	0.0			
Incr Delay (d2), s/veh	0.2	0.3	0.5	0.4	1.0	1.2	10.0	0.0	0.0			
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
%ile BackOfQ(50%),veh/ln	0.3	1.6	1.5	0.8	4.2	3.6	7.1	0.0	0.0			
LnGrp Delay(d),s/veh	9.9	6.5	6.7	8.0	8.2	8.4	33.7	0.0	0.0			
LnGrp LOS	A	A	A	A	A	A	C					
Approach Vol, veh/h		359			817			333				
Approach Delay, s/veh		6.8			8.3			33.7				
Approach LOS		A			A			C				

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2				6		8
Phs Duration (G+Y+Rc), s		47.0				47.0		23.0
Change Period (Y+Rc), s		4.9				4.9		4.9
Max Green Setting (Gmax), s		42.1				42.1		18.1
Max Q Clear Time (g_c+I1), s		11.6				10.3		14.1
Green Ext Time (p_c), s		9.3				9.4		0.7

Intersection Summary	
HCM 2010 Ctrl Delay	13.5
HCM 2010 LOS	B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	266	83	154	521	0	0	0	0	140	795	255
Future Volume (veh/h)	0	266	83	154	521	0	0	0	0	140	795	255
Number	5	2	12	1	6	16				7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0				0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.63	0.90		1.00				1.00		0.93
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	0	1863	1900	1863	1863	0				1863	1863	1900
Adj Flow Rate, veh/h	0	289	90	167	566	0				152	864	277
Adj No. of Lanes	0	2	0	1	2	0				1	2	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2	2	2	0				2	2	2
Cap, veh/h	0	257	73	257	966	0				1042	1519	486
Arrive On Green	0.00	0.04	0.04	0.09	0.27	0.00				0.59	0.59	0.59
Sat Flow, veh/h	0	2464	674	1774	3632	0				1774	2587	828
Grp Volume(v), veh/h	0	209	170	167	566	0				152	590	551
Grp Sat Flow(s),veh/h/ln	0	1770	1275	1774	1770	0				1774	1770	1645
Q Serve(g_s), s	0.0	7.6	7.6	5.6	9.7	0.0				2.7	14.5	14.5
Cycle Q Clear(g_c), s	0.0	7.6	7.6	5.6	9.7	0.0				2.7	14.5	14.5
Prop In Lane	0.00		0.53	1.00		0.00				1.00		0.50
Lane Grp Cap(c), veh/h	0	192	138	257	966	0				1042	1039	966
V/C Ratio(X)	0.00	1.09	1.23	0.65	0.59	0.00				0.15	0.57	0.57
Avail Cap(c_a), veh/h	0	192	138	257	966	0				1042	1039	966
HCM Platoon Ratio	1.00	0.33	0.33	1.00	1.00	1.00				1.00	1.00	1.00
Upstream Filter(I)	0.00	1.00	1.00	1.00	1.00	0.00				1.00	1.00	1.00
Uniform Delay (d), s/veh	0.0	33.7	33.7	23.9	22.0	0.0				6.5	9.0	9.0
Incr Delay (d2), s/veh	0.0	89.7	151.3	12.0	2.6	0.0				0.3	2.3	2.4
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	8.5	8.5	3.6	5.1	0.0				1.4	7.7	7.2
LnGrp Delay(d),s/veh	0.0	123.4	185.0	35.9	24.6	0.0				6.8	11.2	11.4
LnGrp LOS		F	F	D	C					A	B	B
Approach Vol, veh/h		379			733						1293	
Approach Delay, s/veh		151.1			27.2						10.8	
Approach LOS		F			C						B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2		4		6		
Phs Duration (G+Y+Rc), s	11.5	12.5		46.0		24.0		
Change Period (Y+Rc), s	5.4	4.9		4.9		4.9		
Max Green Setting (Gmax), s	6.1	7.6		41.1		19.1		
Max Q Clear Time (g_c+I1), s	7.6	9.6		16.5		11.7		
Green Ext Time (p_c), s	0.0	0.0		9.5		3.6		

Intersection Summary	
HCM 2010 Ctrl Delay	37.9
HCM 2010 LOS	D

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	105	246	0	0	599	139	87	553	57	0	0	0
Future Volume (veh/h)	105	246	0	0	599	139	87	553	57	0	0	0
Number	5	2	12	1	6	16	7	4	14			
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0			
Ped-Bike Adj(A_pbT)	0.91		1.00	1.00		0.45	1.00		0.91			
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
Adj Sat Flow, veh/h/ln	1863	1863	0	0	1863	1900	1900	1863	1900			
Adj Flow Rate, veh/h	114	267	0	0	651	151	95	601	62			
Adj No. of Lanes	1	2	0	0	2	0	0	3	0			
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92			
Percent Heavy Veh, %	2	2	0	0	2	2	0	2	0			
Cap, veh/h	227	1332	0	0	555	127	312	2105	221			
Arrive On Green	0.08	0.38	0.00	0.00	0.24	0.24	0.50	0.50	0.50			
Sat Flow, veh/h	1774	3632	0	0	2370	522	622	4199	441			
Grp Volume(v), veh/h	114	267	0	0	504	298	280	235	244			
Grp Sat Flow(s),veh/h/ln	1774	1770	0	0	1770	1030	1832	1695	1736			
Q Serve(g_s), s	3.6	4.1	0.0	0.0	19.5	19.5	7.2	6.4	6.5			
Cycle Q Clear(g_c), s	3.6	4.1	0.0	0.0	19.5	19.5	7.2	6.4	6.5			
Prop In Lane	1.00		0.00	0.00		0.51	0.34		0.25			
Lane Grp Cap(c), veh/h	227	1332	0	0	431	251	918	850	870			
V/C Ratio(X)	0.50	0.20	0.00	0.00	1.17	1.19	0.30	0.28	0.28			
Avail Cap(c_a), veh/h	227	1332	0	0	431	251	918	850	870			
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
Upstream Filter(I)	1.00	1.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00			
Uniform Delay (d), s/veh	21.2	16.8	0.0	0.0	30.3	30.3	11.7	11.5	11.6			
Incr Delay (d2), s/veh	7.7	0.3	0.0	0.0	98.5	116.4	0.9	0.8	0.8			
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
%ile BackOfQ(50%),veh/ln	2.2	2.0	0.0	0.0	21.3	13.6	3.8	3.2	3.3			
LnGrp Delay(d),s/veh	28.8	17.2	0.0	0.0	128.7	146.7	12.6	12.4	12.4			
LnGrp LOS	C	B			F	F	B	B	B			
Approach Vol, veh/h		381			802			758				
Approach Delay, s/veh		20.7			135.4			12.5				
Approach LOS		C			F			B				

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4	5	6		
Phs Duration (G+Y+Rc), s		35.0		45.0	10.6	24.4		
Change Period (Y+Rc), s		4.9		4.9	4.4	4.9		
Max Green Setting (Gmax), s		30.1		40.1	6.2	19.5		
Max Q Clear Time (g_c+I1), s		6.1		9.2	5.6	21.5		
Green Ext Time (p_c), s		3.4		1.7	0.0	0.0		

Intersection Summary	
HCM 2010 Ctrl Delay	64.9
HCM 2010 LOS	E

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	162	103	4	656	0	0	0	0	40	342	167
Future Volume (veh/h)	0	162	103	4	656	0	0	0	0	40	342	167
Number	5	2	12	1	6	16				7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0				0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.91	0.95		1.00				1.00		0.94
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	0	1863	1863	1900	1863	0				1900	1863	1900
Adj Flow Rate, veh/h	0	176	112	4	713	0				43	372	182
Adj No. of Lanes	0	2	1	0	2	0				0	3	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2	2	2	0				0	2	0
Cap, veh/h	0	1623	664	54	1590	0				141	1280	600
Arrive On Green	0.00	0.46	0.46	0.46	0.46	0.00				0.40	0.40	0.40
Sat Flow, veh/h	0	3632	1448	4	3551	0				350	3190	1495
Grp Volume(v), veh/h	0	176	112	384	333	0				226	189	182
Grp Sat Flow(s),veh/h/ln	0	1770	1448	1860	1610	0				1845	1695	1495
Q Serve(g_s), s	0.0	2.0	3.2	0.0	9.9	0.0				5.9	5.2	5.8
Cycle Q Clear(g_c), s	0.0	2.0	3.2	9.9	9.9	0.0				5.9	5.2	5.8
Prop In Lane	0.00		1.00	0.01		0.00				0.19		1.00
Lane Grp Cap(c), veh/h	0	1623	664	905	738	0				741	680	600
V/C Ratio(X)	0.00	0.11	0.17	0.42	0.45	0.00				0.31	0.28	0.30
Avail Cap(c_a), veh/h	0	1623	664	905	738	0				741	680	600
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Upstream Filter(I)	0.00	1.00	1.00	1.00	1.00	0.00				1.00	1.00	1.00
Uniform Delay (d), s/veh	0.0	10.8	11.1	12.9	12.9	0.0				14.3	14.1	14.3
Incr Delay (d2), s/veh	0.0	0.1	0.5	1.5	2.0	0.0				1.1	1.0	1.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	1.0	1.3	5.4	4.7	0.0				3.2	2.7	2.6
LnGrp Delay(d),s/veh	0.0	10.9	11.7	14.4	14.9	0.0				15.4	15.1	15.6
LnGrp LOS		B	B	B	B					B	B	B
Approach Vol, veh/h		288			717						597	
Approach Delay, s/veh		11.2			14.6						15.4	
Approach LOS		B			B						B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4		6		
Phs Duration (G+Y+Rc), s		37.0		33.0		37.0		
Change Period (Y+Rc), s		4.9		4.9		4.9		
Max Green Setting (Gmax), s		32.1		28.1		32.1		
Max Q Clear Time (g_c+I1), s		5.2		7.9		11.9		
Green Ext Time (p_c), s		2.1		3.7		2.1		

Intersection Summary	
HCM 2010 Ctrl Delay	14.3
HCM 2010 LOS	B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	230	42	2	414	0	0	0	0	37	254	110
Future Volume (veh/h)	0	230	42	2	414	0	0	0	0	37	254	110
Number	5	2	12	1	6	16				7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0				0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.93	0.95		1.00				1.00		0.88
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	0	1863	1900	1900	1863	0				1900	1863	1900
Adj Flow Rate, veh/h	0	250	46	2	450	0				40	276	120
Adj No. of Lanes	0	2	0	0	2	0				0	3	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2	2	2	0				0	2	0
Cap, veh/h	0	1272	229	53	1492	0				191	1385	561
Arrive On Green	0.00	0.86	0.86	0.43	0.43	0.00				0.14	0.14	0.14
Sat Flow, veh/h	0	3051	532	2	3554	0				444	3220	1304
Grp Volume(v), veh/h	0	147	149	242	210	0				166	138	132
Grp Sat Flow(s),veh/h/ln	0	1770	1720	1861	1610	0				1841	1695	1433
Q Serve(g_s), s	0.0	1.0	1.0	0.0	6.0	0.0				5.6	5.0	5.7
Cycle Q Clear(g_c), s	0.0	1.0	1.0	6.0	6.0	0.0				5.6	5.0	5.7
Prop In Lane	0.00		0.31	0.01		0.00				0.24		0.91
Lane Grp Cap(c), veh/h	0	761	740	852	692	0				791	729	616
V/C Ratio(X)	0.00	0.19	0.20	0.28	0.30	0.00				0.21	0.19	0.21
Avail Cap(c_a), veh/h	0	761	740	852	692	0				791	729	616
HCM Platoon Ratio	1.00	2.00	2.00	1.00	1.00	1.00				0.33	0.33	0.33
Upstream Filter(I)	0.00	1.00	1.00	1.00	1.00	0.00				1.00	1.00	1.00
Uniform Delay (d), s/veh	0.0	2.9	2.9	13.1	13.1	0.0				19.5	19.3	19.6
Incr Delay (d2), s/veh	0.0	0.6	0.6	0.8	1.1	0.0				0.6	0.6	0.8
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	0.5	0.5	3.2	2.8	0.0				3.0	2.5	2.4
LnGrp Delay(d),s/veh	0.0	3.4	3.5	13.9	14.2	0.0				20.1	19.9	20.4
LnGrp LOS		A	A	B	B					C	B	C
Approach Vol, veh/h		296			452						436	
Approach Delay, s/veh		3.5			14.0						20.1	
Approach LOS		A			B						C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4		6		
Phs Duration (G+Y+Rc), s		35.0		35.0		35.0		
Change Period (Y+Rc), s		4.9		4.9		4.9		
Max Green Setting (Gmax), s		30.1		30.1		30.1		
Max Q Clear Time (g_c+I1), s		3.0		7.7		8.0		
Green Ext Time (p_c), s		4.8		2.7		4.6		

Intersection Summary	
HCM 2010 Ctrl Delay	13.6
HCM 2010 LOS	B



Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (vph)	0	0	0	0	61	841
Future Volume (vph)	0	0	0	0	61	841
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)						4.9
Lane Util. Factor						0.95
Frpb, ped/bikes						1.00
Flpb, ped/bikes						0.99
Frt						1.00
Flt Protected						1.00
Satd. Flow (prot)						3139
Flt Permitted						1.00
Satd. Flow (perm)						3139
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	0	0	0	0	66	914
RTOR Reduction (vph)	0	0	0	0	0	7
Lane Group Flow (vph)	0	0	0	0	0	973
Confl. Peds. (#/hr)	252			142	142	
Turn Type					Perm	NA
Protected Phases						4
Permitted Phases					4	
Actuated Green, G (s)						24.1
Effective Green, g (s)						24.1
Actuated g/C Ratio						0.32
Clearance Time (s)						4.9
Lane Grp Cap (vph)						1008
v/s Ratio Prot						
v/s Ratio Perm						0.31
v/c Ratio						0.97
Uniform Delay, d1						25.0
Progression Factor						1.00
Incremental Delay, d2						21.2
Delay (s)						46.2
Level of Service						D
Approach Delay (s)	0.0		0.0			46.2
Approach LOS	A		A			D

Intersection Summary			
HCM 2000 Control Delay	46.2	HCM 2000 Level of Service	D
HCM 2000 Volume to Capacity ratio	0.35		
Actuated Cycle Length (s)	75.0	Sum of lost time (s)	7.9
Intersection Capacity Utilization	54.4%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group



Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Volume (veh/h)	12	0	0	726	0	0
Future Volume (veh/h)	12	0	0	726	0	0
Number	5	12	7	4		
Initial Q (Qb), veh	0	0	0	0		
Ped-Bike Adj(A_pbT)	1.00	1.00	1.00			
Parking Bus, Adj	1.00	1.00	1.00	1.00		
Adj Sat Flow, veh/h/ln	1863	0	0	1863		
Adj Flow Rate, veh/h	13	0	0	789		
Adj No. of Lanes	2	0	0	3		
Peak Hour Factor	0.92	0.92	0.92	0.92		
Percent Heavy Veh, %	2	0	0	2		
Cap, veh/h	0	0	0	4162		
Arrive On Green	0.00	0.00	0.00	0.82		
Sat Flow, veh/h	0		0	5421		
Grp Volume(v), veh/h	0.0		0	789		
Grp Sat Flow(s),veh/h/ln			0	1695		
Q Serve(g_s), s			0.0	0.9		
Cycle Q Clear(g_c), s			0.0	0.9		
Prop In Lane			0.00			
Lane Grp Cap(c), veh/h			0	4162		
V/C Ratio(X)			0.00	0.19		
Avail Cap(c_a), veh/h			0	4162		
HCM Platoon Ratio			1.00	1.00		
Upstream Filter(I)			0.00	1.00		
Uniform Delay (d), s/veh			0.0	0.5		
Incr Delay (d2), s/veh			0.0	0.1		
Initial Q Delay(d3),s/veh			0.0	0.0		
%ile BackOfQ(50%),veh/ln			0.0	0.4		
LnGrp Delay(d),s/veh			0.0	0.6		
LnGrp LOS				A		
Approach Vol, veh/h				789		
Approach Delay, s/veh				0.6		
Approach LOS				A		

Timer	1	2	3	4	5	6	7	8
Assigned Phs				4				
Phs Duration (G+Y+Rc), s				27.0				
Change Period (Y+Rc), s				4.9				
Max Green Setting (Gmax), s				22.1				
Max Q Clear Time (g_c+I1), s				2.9				
Green Ext Time (p_c), s				5.4				

Intersection Summary	
HCM 2010 Ctrl Delay	0.6
HCM 2010 LOS	A



Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (vph)	0	0	0	0	55	408
Future Volume (vph)	0	0	0	0	55	408
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)						4.9
Lane Util. Factor						0.91
Frpb, ped/bikes						1.00
Flpb, ped/bikes						0.99
Frt						1.00
Flt Protected						0.99
Satd. Flow (prot)						5024
Flt Permitted						0.99
Satd. Flow (perm)						5024
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	0	0	0	0	60	443
RTOR Reduction (vph)	0	0	0	0	0	25
Lane Group Flow (vph)	0	0	0	0	0	478
Confl. Peds. (#/hr)	42	27		59	59	
Turn Type					Perm	NA
Protected Phases						4
Permitted Phases					4	
Actuated Green, G (s)						24.0
Effective Green, g (s)						24.0
Actuated g/C Ratio						0.34
Clearance Time (s)						4.9
Lane Grp Cap (vph)						1722
v/s Ratio Prot						
v/s Ratio Perm						0.10
v/c Ratio						0.28
Uniform Delay, d1						16.7
Progression Factor						1.94
Incremental Delay, d2						0.4
Delay (s)						32.9
Level of Service						C
Approach Delay (s)	0.0		0.0			32.9
Approach LOS	A		A			C

Intersection Summary			
HCM 2000 Control Delay	32.9	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.11		
Actuated Cycle Length (s)	70.0	Sum of lost time (s)	7.9
Intersection Capacity Utilization	36.7%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group

Intersection	
Int Delay, s/veh	2.5

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	22	65	250	9	22	80
Future Vol, veh/h	22	65	250	9	22	80
Conflicting Peds, #/hr	3	4	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	24	71	272	10	24	87

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	415	281	0	0	282	0
Stage 1	277	-	-	-	-	-
Stage 2	138	-	-	-	-	-
Critical Hdwy	6.42	6.22	-	-	4.12	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.318	-	-	2.218	-
Pot Cap-1 Maneuver	594	758	-	-	1280	-
Stage 1	770	-	-	-	-	-
Stage 2	889	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	580	755	-	-	1275	-
Mov Cap-2 Maneuver	580	-	-	-	-	-
Stage 1	770	-	-	-	-	-
Stage 2	869	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	10.9	0	1.7
HCM LOS	B		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	701	1275	-
HCM Lane V/C Ratio	-	-	0.135	0.019	-
HCM Control Delay (s)	-	-	10.9	7.9	0
HCM Lane LOS	-	-	B	A	A
HCM 95th %tile Q(veh)	-	-	0.5	0.1	-

Intersection	
Int Delay, s/veh	9.3

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	0	40	22	47	21	0	0	0	0	193	569	92
Future Vol, veh/h	0	40	22	47	21	0	0	0	0	193	569	92
Conflicting Peds, #/hr	41	0	31	31	0	41	10	0	93	93	0	10
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	-	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	0	43	24	51	23	0	0	0	0	210	618	100

Major/Minor	Minor2			Minor1					Major2		
Conflicting Flow All	-	1191	400	813	1241	-			93	0	0
Stage 1	-	1098	-	93	93	-			-	-	-
Stage 2	-	93	-	720	1148	-			-	-	-
Critical Hdwy	-	6.54	7.14	6.44	6.54	-			5.34	-	-
Critical Hdwy Stg 1	-	5.54	-	-	-	-			-	-	-
Critical Hdwy Stg 2	-	-	-	6.74	5.54	-			-	-	-
Follow-up Hdwy	-	4.02	3.92	3.82	4.02	-			3.12	-	-
Pot Cap-1 Maneuver	0	186	512	329	174	0			1046	-	-
Stage 1	0	287	-	-	-	0			-	-	-
Stage 2	0	-	-	350	272	0			-	-	-
Platoon blocked, %										-	-
Mov Cap-1 Maneuver	-	111	507	149	104	-			1046	-	-
Mov Cap-2 Maneuver	-	111	-	149	104	-			-	-	-
Stage 1	-	188	-	-	-	-			-	-	-
Stage 2	-	-	-	169	178	-			-	-	-

Approach	EB	WB	SB
HCM Control Delay, s	45.4	63.2	2.4
HCM LOS	E	F	

Minor Lane/Major Mvmt	EBLn1	WBLn1	SBL	SBT	SBR
Capacity (veh/h)	154	131	1046	-	-
HCM Lane V/C Ratio	0.438	0.564	0.201	-	-
HCM Control Delay (s)	45.4	63.2	9.3	0.5	-
HCM Lane LOS	E	F	A	A	-
HCM 95th %tile Q(veh)	2	2.8	0.7	-	-



Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Volume (veh/h)	182	0	66	588	0	0
Future Volume (veh/h)	182	0	66	588	0	0
Number	5	12	7	4		
Initial Q (Qb), veh	0	0	0	0		
Ped-Bike Adj(A_pbT)	1.00	1.00	1.00			
Parking Bus, Adj	1.00	1.00	1.00	1.00		
Adj Sat Flow, veh/h/ln	1863	0	1900	1863		
Adj Flow Rate, veh/h	198	0	72	639		
Adj No. of Lanes	1	0	0	3		
Peak Hour Factor	0.92	0.92	0.92	0.92		
Percent Heavy Veh, %	2	0	2	2		
Cap, veh/h	0	0	462	3448		
Arrive On Green	0.00	0.00	0.76	0.76		
Sat Flow, veh/h	0		314	4686		
Grp Volume(v), veh/h	0.0		268	443		
Grp Sat Flow(s),veh/h/ln			1762	1543		
Q Serve(g_s), s			0.0	0.8		
Cycle Q Clear(g_c), s			0.8	0.8		
Prop In Lane			0.27			
Lane Grp Cap(c), veh/h			1564	2346		
V/C Ratio(X)			0.17	0.19		
Avail Cap(c_a), veh/h			2941	4824		
HCM Platoon Ratio			1.00	1.00		
Upstream Filter(I)			1.00	1.00		
Uniform Delay (d), s/veh			0.7	0.7		
Incr Delay (d2), s/veh			0.1	0.0		
Initial Q Delay(d3),s/veh			0.0	0.0		
%ile BackOfQ(50%),veh/ln			0.4	0.3		
LnGrp Delay(d),s/veh			0.7	0.7		
LnGrp LOS			A	A		
Approach Vol, veh/h				711		
Approach Delay, s/veh				0.7		
Approach LOS				A		

Timer	1	2	3	4	5	6	7	8
Assigned Phs				4				
Phs Duration (G+Y+Rc), s				20.5				
Change Period (Y+Rc), s				4.9				
Max Green Setting (Gmax), s				32.0				
Max Q Clear Time (g_c+I1), s				2.8				
Green Ext Time (p_c), s				5.0				

Intersection Summary	
HCM 2010 Ctrl Delay	0.7
HCM 2010 LOS	A

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	545	82	0	0	0	0	0	306	88
Future Volume (veh/h)	0	0	0	545	82	0	0	0	0	0	306	88
Number				5	2	12				7	4	14
Initial Q (Qb), veh				0	0	0				0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00				1.00		0.87
Parking Bus, Adj				1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln				1863	1863	0				0	1863	1863
Adj Flow Rate, veh/h				592	89	0				0	333	96
Adj No. of Lanes				2	1	0				0	3	1
Peak Hour Factor				0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %				2	2	0				0	2	2
Cap, veh/h				1782	828	0				0	2114	574
Arrive On Green				0.44	0.44	0.00				0.00	0.42	0.42
Sat Flow, veh/h				3548	1863	0				0	5253	1381
Grp Volume(v), veh/h				592	89	0				0	333	96
Grp Sat Flow(s),veh/h/ln				1774	1863	0				0	1695	1381
Q Serve(g_s), s				7.8	2.0	0.0				0.0	2.9	3.1
Cycle Q Clear(g_c), s				7.8	2.0	0.0				0.0	2.9	3.1
Prop In Lane				1.00		0.00				0.00		1.00
Lane Grp Cap(c), veh/h				1782	828	0				0	2114	574
V/C Ratio(X)				0.33	0.11	0.00				0.00	0.16	0.17
Avail Cap(c_a), veh/h				1782	828	0				0	2114	574
HCM Platoon Ratio				1.00	1.00	1.00				1.00	1.00	1.00
Upstream Filter(I)				1.00	1.00	0.00				0.00	1.00	1.00
Uniform Delay (d), s/veh				13.0	11.4	0.0				0.0	12.8	12.8
Incr Delay (d2), s/veh				0.5	0.3	0.0				0.0	0.2	0.6
Initial Q Delay(d3),s/veh				0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				3.9	1.0	0.0				0.0	1.4	1.2
LnGrp Delay(d),s/veh				13.5	11.6	0.0				0.0	12.9	13.5
LnGrp LOS				B	B						B	B
Approach Vol, veh/h					681						429	
Approach Delay, s/veh					13.2						13.1	
Approach LOS					B						B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				
Phs Duration (G+Y+Rc), s		36.0		34.0				
Change Period (Y+Rc), s		4.9		4.9				
Max Green Setting (Gmax), s		31.1		29.1				
Max Q Clear Time (g_c+I1), s		9.8		5.1				
Green Ext Time (p_c), s		2.6		2.6				

Intersection Summary	
HCM 2010 Ctrl Delay	13.2
HCM 2010 LOS	B

Notes

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	178	1050	0	0	0	0	0	264	36
Future Volume (veh/h)	0	0	0	178	1050	0	0	0	0	0	264	36
Number				5	2	12				7	4	14
Initial Q (Qb), veh				0	0	0				0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00				1.00		0.90
Parking Bus, Adj				1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln				1900	1863	0				0	1863	1900
Adj Flow Rate, veh/h				193	1141	0				0	287	39
Adj No. of Lanes				0	3	0				0	3	0
Peak Hour Factor				0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %				2	2	0				0	2	2
Cap, veh/h				409	2178	0				0	1482	193
Arrive On Green				0.53	0.53	0.00				0.00	0.33	0.33
Sat Flow, veh/h				635	4262	0				0	4659	584
Grp Volume(v), veh/h				477	857	0				0	213	113
Grp Sat Flow(s),veh/h/ln				1660	1543	0				0	1695	1685
Q Serve(g_s), s				11.2	12.7	0.0				0.0	3.2	3.4
Cycle Q Clear(g_c), s				13.1	12.7	0.0				0.0	3.2	3.4
Prop In Lane				0.40		0.00				0.00		0.35
Lane Grp Cap(c), veh/h				952	1635	0				0	1119	556
V/C Ratio(X)				0.50	0.52	0.00				0.00	0.19	0.20
Avail Cap(c_a), veh/h				952	1635	0				0	1119	556
HCM Platoon Ratio				1.00	1.00	1.00				1.00	1.00	1.00
Upstream Filter(I)				1.00	1.00	0.00				0.00	1.00	1.00
Uniform Delay (d), s/veh				10.7	10.7	0.0				0.0	16.8	16.8
Incr Delay (d2), s/veh				1.9	1.2	0.0				0.0	0.4	0.8
Initial Q Delay(d3),s/veh				0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				6.5	5.6	0.0				0.0	1.5	1.7
LnGrp Delay(d),s/veh				12.6	11.9	0.0				0.0	17.1	17.7
LnGrp LOS				B	B						B	B
Approach Vol, veh/h					1334						326	
Approach Delay, s/veh					12.2						17.3	
Approach LOS					B						B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				
Phs Duration (G+Y+Rc), s		42.0		28.0				
Change Period (Y+Rc), s		4.9		4.9				
Max Green Setting (Gmax), s		37.1		23.1				
Max Q Clear Time (g_c+I1), s		15.1		5.4				
Green Ext Time (p_c), s		9.9		1.9				

Intersection Summary	
HCM 2010 Ctrl Delay	13.2
HCM 2010 LOS	B



Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (veh/h)	0	0	401	57	60	154
Future Volume (Veh/h)	0	0	401	57	60	154
Sign Control	Stop		Free			Free
Grade	0%		0%			0%
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Hourly flow rate (vph)	0	0	436	62	65	167
Pedestrians			3			
Lane Width (ft)			12.0			
Walking Speed (ft/s)			3.5			
Percent Blockage			0			
Right turn flare (veh)						
Median type			None			None
Median storage veh)						
Upstream signal (ft)			399			1146
pX, platoon unblocked						
vC, conflicting volume	656	176			498	
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	656	176			498	
tC, single (s)	6.8	6.9			4.1	
tC, 2 stage (s)						
tF (s)	3.5	3.3			2.2	
p0 queue free %	100	100			94	
cM capacity (veh/h)	373	836			1062	

Direction, Lane #	NB 1	NB 2	NB 3	SB 1	SB 2	SB 3	SB 4
Volume Total	174	174	149	65	56	56	56
Volume Left	0	0	0	65	0	0	0
Volume Right	0	0	62	0	0	0	0
cSH	1700	1700	1700	1062	1700	1700	1700
Volume to Capacity	0.10	0.10	0.09	0.06	0.03	0.03	0.03
Queue Length 95th (ft)	0	0	0	5	0	0	0
Control Delay (s)	0.0	0.0	0.0	8.6	0.0	0.0	0.0
Lane LOS				A			
Approach Delay (s)	0.0			2.4			
Approach LOS							

Intersection Summary			
Average Delay	0.8		
Intersection Capacity Utilization	19.0%	ICU Level of Service	A
Analysis Period (min)	15		

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	12	77	14	0	0	0	0	103	53	58	78	0
Future Volume (veh/h)	12	77	14	0	0	0	0	103	53	58	78	0
Number	5	2	12				3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00				1.00		0.99	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1900	1863	1900				0	1863	1863	1863	1863	0
Adj Flow Rate, veh/h	13	84	15				0	112	58	63	85	0
Adj No. of Lanes	0	2	0				0	1	1	1	1	0
Peak Hour Factor	0.92	0.92	0.92				0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	0	2	0				0	2	2	2	2	0
Cap, veh/h	212	1412	261				0	587	496	447	587	0
Arrive On Green	0.52	0.52	0.52				0.00	0.32	0.32	0.32	0.32	0.00
Sat Flow, veh/h	407	2708	501				0	1863	1574	1205	1863	0
Grp Volume(v), veh/h	59	0	53				0	112	58	63	85	0
Grp Sat Flow(s),veh/h/ln	1842	0	1773				0	1863	1574	1205	1863	0
Q Serve(g_s), s	0.9	0.0	0.9				0.0	2.6	1.6	2.4	2.0	0.0
Cycle Q Clear(g_c), s	0.9	0.0	0.9				0.0	2.6	1.6	5.0	2.0	0.0
Prop In Lane	0.22		0.28				0.00		1.00	1.00		0.00
Lane Grp Cap(c), veh/h	961	0	925				0	587	496	447	587	0
V/C Ratio(X)	0.06	0.00	0.06				0.00	0.19	0.12	0.14	0.14	0.00
Avail Cap(c_a), veh/h	961	0	925				0	897	758	648	897	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00				0.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	7.1	0.0	7.1				0.0	15.0	14.6	16.8	14.7	0.0
Incr Delay (d2), s/veh	0.1	0.0	0.1				0.0	0.2	0.1	0.1	0.1	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.5	0.0	0.5				0.0	1.4	0.7	0.8	1.0	0.0
LnGrp Delay(d),s/veh	7.2	0.0	7.2				0.0	15.1	14.7	17.0	14.9	0.0
LnGrp LOS	A		A					B	B	B	B	
Approach Vol, veh/h		112						170			148	
Approach Delay, s/veh		7.2						15.0			15.8	
Approach LOS		A						B			B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				8
Phs Duration (G+Y+Rc), s		36.2		23.8				23.8
Change Period (Y+Rc), s		4.9		4.9				4.9
Max Green Setting (Gmax), s		31.3		28.9				28.9
Max Q Clear Time (g_c+I1), s		2.9		7.0				4.6
Green Ext Time (p_c), s		0.6		1.5				1.5

Intersection Summary	
HCM 2010 Ctrl Delay	13.2
HCM 2010 LOS	B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	16	168	2	0	0	0	0	185	7	15	12	0
Future Volume (veh/h)	16	168	2	0	0	0	0	185	7	15	12	0
Number	5	2	12				3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.97				1.00		0.99	0.99		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1900	1863	1900				0	1863	1900	1900	1863	0
Adj Flow Rate, veh/h	17	183	2				0	201	8	16	13	0
Adj No. of Lanes	0	2	0				0	1	0	0	1	0
Peak Hour Factor	0.92	0.92	0.92				0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	0	2	0				0	2	2	2	2	0
Cap, veh/h	151	1705	20				0	576	23	280	201	0
Arrive On Green	0.51	0.51	0.51				0.00	0.32	0.32	0.32	0.32	0.00
Sat Flow, veh/h	297	3367	39				0	1778	71	565	621	0
Grp Volume(v), veh/h	106	0	96				0	0	209	29	0	0
Grp Sat Flow(s),veh/h/ln	1848	0	1855				0	0	1849	1186	0	0
Q Serve(g_s), s	1.7	0.0	1.6				0.0	0.0	5.0	0.1	0.0	0.0
Cycle Q Clear(g_c), s	1.7	0.0	1.6				0.0	0.0	5.0	5.0	0.0	0.0
Prop In Lane	0.16		0.02				0.00		0.04	0.55		0.00
Lane Grp Cap(c), veh/h	936	0	939				0	0	598	481	0	0
V/C Ratio(X)	0.11	0.00	0.10				0.00	0.00	0.35	0.06	0.00	0.00
Avail Cap(c_a), veh/h	936	0	939				0	0	994	779	0	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00				0.00	0.00	1.00	1.00	0.00	0.00
Uniform Delay (d), s/veh	7.5	0.0	7.4				0.0	0.0	14.9	13.5	0.0	0.0
Incr Delay (d2), s/veh	0.2	0.0	0.2				0.0	0.0	0.3	0.1	0.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.9	0.0	0.9				0.0	0.0	2.6	0.3	0.0	0.0
LnGrp Delay(d),s/veh	7.7	0.0	7.6				0.0	0.0	15.2	13.5	0.0	0.0
LnGrp LOS	A		A						B	B		
Approach Vol, veh/h		202						209			29	
Approach Delay, s/veh		7.7						15.2			13.5	
Approach LOS		A						B			B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				8
Phs Duration (G+Y+Rc), s		34.1		23.6				23.6
Change Period (Y+Rc), s		4.9		4.9				4.9
Max Green Setting (Gmax), s		29.2		31.0				31.0
Max Q Clear Time (g_c+I1), s		3.7		7.0				7.0
Green Ext Time (p_c), s		1.1		1.4				1.4

Intersection Summary	
HCM 2010 Ctrl Delay	11.6
HCM 2010 LOS	B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	65	177	38	50	269	409	10	7	7	86	26	40
Future Volume (veh/h)	65	177	38	50	269	409	10	7	7	86	26	40
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.99	1.00		0.99	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1863	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	71	192	41	54	292	445	11	8	8	93	28	43
Adj No. of Lanes	1	2	0	1	2	1	1	2	0	2	1	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	91	886	185	69	1033	529	19	738	633	154	825	699
Arrive On Green	0.05	0.30	0.30	0.04	0.29	0.29	0.01	0.41	0.41	0.04	0.44	0.44
Sat Flow, veh/h	1774	2911	608	1774	3539	1570	1774	1805	1547	3442	1863	1577
Grp Volume(v), veh/h	71	115	118	54	292	445	11	8	8	93	28	43
Grp Sat Flow(s),veh/h/ln	1774	1770	1750	1774	1770	1570	1774	1770	1582	1721	1863	1577
Q Serve(g_s), s	3.6	4.4	4.6	2.8	5.8	24.0	0.6	0.2	0.3	2.4	0.8	1.4
Cycle Q Clear(g_c), s	3.6	4.4	4.6	2.8	5.8	24.0	0.6	0.2	0.3	2.4	0.8	1.4
Prop In Lane	1.00		0.35	1.00		1.00	1.00		0.98	1.00		1.00
Lane Grp Cap(c), veh/h	91	539	532	69	1033	529	19	724	647	154	825	699
V/C Ratio(X)	0.78	0.21	0.22	0.78	0.28	0.84	0.58	0.01	0.01	0.60	0.03	0.06
Avail Cap(c_a), veh/h	186	545	538	166	1051	537	77	724	647	586	825	699
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	42.9	23.7	23.8	43.6	25.0	28.1	45.1	16.1	16.1	43.0	14.4	14.6
Incr Delay (d2), s/veh	5.2	0.1	0.1	7.0	0.2	11.8	10.1	0.0	0.0	1.4	0.1	0.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.9	2.2	2.2	1.5	2.9	12.1	0.3	0.1	0.1	1.2	0.4	0.7
LnGrp Delay(d),s/veh	48.2	23.8	23.9	50.6	25.3	39.9	55.2	16.1	16.1	44.4	14.5	14.8
LnGrp LOS	D	C	C	D	C	D	E	B	B	D	B	B
Approach Vol, veh/h		304			791			27			164	
Approach Delay, s/veh		29.5			35.2			32.0			31.5	
Approach LOS		C			D			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	8.5	42.4	8.0	32.8	5.4	45.5	9.1	31.6
Change Period (Y+Rc), s	4.4	4.9	4.4	4.9	4.4	4.9	4.4	4.9
Max Green Setting (Gmax), s	15.6	29.0	8.6	28.2	4.0	40.6	9.6	27.2
Max Q Clear Time (g_c+I1), s	4.4	2.3	4.8	6.6	2.6	3.4	5.6	26.0
Green Ext Time (p_c), s	0.1	0.3	0.0	6.4	0.0	0.4	0.0	0.7

Intersection Summary	
HCM 2010 Ctrl Delay	33.3
HCM 2010 LOS	C

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	4	269	7	13	697	145	7	5	8	39	4	47
Future Volume (veh/h)	4	269	7	13	697	145	7	5	8	39	4	47
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.97	1.00		0.97	1.00		0.99	1.00		0.99
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1863	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	4	292	8	14	758	158	8	5	9	42	0	54
Adj No. of Lanes	1	3	0	1	3	1	1	1	0	1	0	2
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	8	1331	36	23	1376	462	14	289	520	53	0	1593
Arrive On Green	0.00	0.26	0.26	0.01	0.27	0.27	0.01	0.49	0.49	0.03	0.00	0.51
Sat Flow, veh/h	1774	5085	138	1774	5085	1534	1774	592	1066	1774	0	3126
Grp Volume(v), veh/h	4	194	106	14	758	158	8	0	14	42	0	54
Grp Sat Flow(s),veh/h/ln	1774	1695	1833	1774	1695	1534	1774	0	1658	1774	0	1563
Q Serve(g_s), s	0.2	4.0	4.1	0.7	11.5	7.2	0.4	0.0	0.4	2.1	0.0	0.8
Cycle Q Clear(g_c), s	0.2	4.0	4.1	0.7	11.5	7.2	0.4	0.0	0.4	2.1	0.0	0.8
Prop In Lane	1.00		0.08	1.00		1.00	1.00		0.64	1.00		1.00
Lane Grp Cap(c), veh/h	8	887	480	23	1376	462	14	0	809	53	0	1593
V/C Ratio(X)	0.53	0.22	0.22	0.60	0.55	0.34	0.56	0.00	0.02	0.80	0.00	0.03
Avail Cap(c_a), veh/h	79	1047	566	79	1571	521	79	0	809	133	0	1593
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	44.6	25.9	25.9	44.0	28.0	24.5	44.3	0.0	11.9	43.2	0.0	11.0
Incr Delay (d2), s/veh	20.1	0.3	0.5	8.9	0.7	0.9	30.0	0.0	0.0	9.6	0.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.1	1.9	2.1	0.4	5.4	3.2	0.3	0.0	0.2	1.2	0.0	0.3
LnGrp Delay(d),s/veh	64.6	26.2	26.5	52.9	28.8	25.4	74.3	0.0	11.9	52.8	0.0	11.0
LnGrp LOS	E	C	C	D	C	C	E		B	D		B
Approach Vol, veh/h		304			930			22			96	
Approach Delay, s/veh		26.8			28.6			34.6			29.3	
Approach LOS		C			C			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	5.6	28.4	5.1	50.6	4.8	29.2	7.1	48.7
Change Period (Y+Rc), s	4.4	4.9	4.4	4.9	4.4	4.9	4.4	4.9
Max Green Setting (Gmax), s	4.0	27.7	4.0	45.7	4.0	27.7	6.7	43.0
Max Q Clear Time (g_c+I1), s	2.7	6.1	2.4	2.8	2.2	13.5	4.1	2.4
Green Ext Time (p_c), s	0.0	13.4	0.0	0.2	0.0	9.9	0.0	0.2

Intersection Summary	
HCM 2010 Ctrl Delay	28.3
HCM 2010 LOS	C

Notes

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	33	304	23	32	565	36	8	8	0	36	34	258
Future Volume (veh/h)	33	304	23	32	565	36	8	8	0	36	34	258
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.92	1.00		0.92	1.00		1.00	1.00		0.89
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	36	330	25	35	614	39	9	9	0	39	0	305
Adj No. of Lanes	2	3	0	2	3	0	1	2	0	2	0	2
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	90	1900	141	88	1923	121	59	1143	0	194	0	969
Arrive On Green	0.03	0.40	0.40	0.03	0.40	0.40	0.03	0.32	0.00	0.05	0.00	0.34
Sat Flow, veh/h	3442	4797	355	3442	4861	306	1774	3632	0	3548	0	2814
Grp Volume(v), veh/h	36	231	124	35	426	227	9	9	0	39	0	305
Grp Sat Flow(s),veh/h/ln	1721	1695	1762	1721	1695	1776	1774	1770	0	1774	0	1407
Q Serve(g_s), s	1.0	4.1	4.3	0.9	8.1	8.2	0.5	0.2	0.0	1.0	0.0	7.4
Cycle Q Clear(g_c), s	1.0	4.1	4.3	0.9	8.1	8.2	0.5	0.2	0.0	1.0	0.0	7.4
Prop In Lane	1.00		0.20	1.00		0.17	1.00		0.00	1.00		1.00
Lane Grp Cap(c), veh/h	90	1343	698	88	1341	703	59	1143	0	194	0	969
V/C Ratio(X)	0.40	0.17	0.18	0.40	0.32	0.32	0.15	0.01	0.00	0.20	0.00	0.31
Avail Cap(c_a), veh/h	177	1343	698	177	1341	703	88	1182	0	328	0	1060
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	44.7	18.2	18.3	44.7	19.5	19.5	43.8	21.4	0.0	42.1	0.0	22.4
Incr Delay (d2), s/veh	1.1	0.3	0.6	1.1	0.6	1.2	0.4	0.0	0.0	0.7	0.0	0.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.5	2.0	2.2	0.5	3.9	4.3	0.2	0.1	0.0	0.5	0.0	2.9
LnGrp Delay(d),s/veh	45.7	18.5	18.8	45.8	20.1	20.7	44.2	21.4	0.0	42.8	0.0	22.7
LnGrp LOS	D	B	B	D	C	C	D	C		D		C
Approach Vol, veh/h		391			688			18			344	
Approach Delay, s/veh		21.1			21.6			32.8			25.0	
Approach LOS		C			C			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	6.8	41.9	7.5	37.0	6.8	41.9	9.5	35.0
Change Period (Y+Rc), s	4.4	* 5	4.4	4.9	4.4	5.0	4.4	4.9
Max Green Setting (Gmax), s	4.8	* 37	4.6	35.1	4.8	36.8	8.6	31.1
Max Q Clear Time (g_c+I1), s	2.9	6.3	2.5	9.4	3.0	10.2	3.0	2.2
Green Ext Time (p_c), s	0.0	8.2	0.0	2.1	0.0	7.8	0.0	2.2

Intersection Summary	
HCM 2010 Ctrl Delay	22.4
HCM 2010 LOS	C

Notes

HCM 2010 Signalized Intersection Summary
1: Pacific Highway & Ash Street

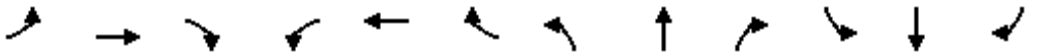
04/09/2018

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	52	259	51	58	179	60	33	318	56	68	430	42
Future Volume (veh/h)	52	259	51	58	179	60	33	318	56	68	430	42
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.93	1.00		0.93	1.00		0.94	1.00		0.95
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1863	1863	1900	1863	1863	1900
Adj Flow Rate, veh/h	57	282	55	63	195	65	36	346	61	74	467	46
Adj No. of Lanes	1	2	0	1	2	0	1	3	0	1	3	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	96	968	185	81	834	266	49	1425	241	95	1662	161
Arrive On Green	0.05	0.33	0.33	0.05	0.32	0.32	0.03	0.33	0.33	0.05	0.35	0.35
Sat Flow, veh/h	1774	2928	560	1774	2590	827	1774	4337	734	1774	4690	454
Grp Volume(v), veh/h	57	168	169	63	130	130	36	267	140	74	335	178
Grp Sat Flow(s),veh/h/ln	1774	1770	1718	1774	1770	1647	1774	1695	1681	1774	1695	1753
Q Serve(g_s), s	2.5	5.6	5.8	2.8	4.3	4.6	1.6	4.5	4.8	3.3	5.6	5.8
Cycle Q Clear(g_c), s	2.5	5.6	5.8	2.8	4.3	4.6	1.6	4.5	4.8	3.3	5.6	5.8
Prop In Lane	1.00		0.33	1.00		0.50	1.00		0.44	1.00		0.26
Lane Grp Cap(c), veh/h	96	585	568	81	570	530	49	1114	552	95	1202	621
V/C Ratio(X)	0.59	0.29	0.30	0.78	0.23	0.24	0.73	0.24	0.25	0.78	0.28	0.29
Avail Cap(c_a), veh/h	162	627	609	198	663	617	137	1114	552	209	1202	621
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	36.5	19.6	19.6	37.3	19.6	19.7	38.1	19.3	19.4	36.9	18.3	18.3
Incr Delay (d2), s/veh	2.2	0.3	0.4	6.0	0.2	0.3	7.6	0.5	1.1	5.1	0.6	1.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.3	2.8	2.8	1.5	2.1	2.1	0.9	2.2	2.4	1.7	2.7	3.0
LnGrp Delay(d),s/veh	38.7	19.9	20.0	43.3	19.9	20.0	45.7	19.8	20.5	42.0	18.8	19.5
LnGrp LOS	D	B	B	D	B	B	D	B	C	D	B	B
Approach Vol, veh/h		394			323			443			587	
Approach Delay, s/veh		22.6			24.5			22.2			21.9	
Approach LOS		C			C			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	8.6	31.3	8.0	31.0	6.6	33.4	8.7	30.3
Change Period (Y+Rc), s	4.4	* 5.4	4.4	4.9	4.4	5.4	4.4	4.9
Max Green Setting (Gmax), s	9.3	* 25	8.8	28.0	6.1	28.0	7.2	29.6
Max Q Clear Time (g_c+I1), s	5.3	6.8	4.8	7.8	3.6	7.8	4.5	6.6
Green Ext Time (p_c), s	0.0	7.9	0.0	4.3	0.0	8.3	0.0	4.5

Intersection Summary	
HCM 2010 Ctrl Delay	22.6
HCM 2010 LOS	C

Notes



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	0	0	378	135	260	0	0	0	0	0	351	38
Future Volume (vph)	0	0	378	135	260	0	0	0	0	0	351	38
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)			4.9	4.9	4.9						4.9	4.9
Lane Util. Factor			0.88	1.00	0.95						0.95	1.00
Frpb, ped/bikes			0.85	1.00	1.00						1.00	0.95
Flpb, ped/bikes			1.00	0.92	1.00						1.00	1.00
Frt			0.85	1.00	1.00						1.00	0.85
Flt Protected			1.00	0.95	1.00						1.00	1.00
Satd. Flow (prot)			2364	1627	3539						3539	1508
Flt Permitted			1.00	0.95	1.00						1.00	1.00
Satd. Flow (perm)			2364	1627	3539						3539	1508
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	0	0	411	147	283	0	0	0	0	0	382	41
RTOR Reduction (vph)	0	0	187	73	0	0	0	0	0	0	0	26
Lane Group Flow (vph)	0	0	224	74	283	0	0	0	0	0	382	15
Confl. Peds. (#/hr)	117		73	73		117	33		73	73		33
Turn Type			Perm	Perm	NA						NA	Perm
Protected Phases					6						4	
Permitted Phases			2	6								4
Actuated Green, G (s)			35.1	35.1	35.1						25.1	25.1
Effective Green, g (s)			35.1	35.1	35.1						25.1	25.1
Actuated g/C Ratio			0.50	0.50	0.50						0.36	0.36
Clearance Time (s)			4.9	4.9	4.9						4.9	4.9
Lane Grp Cap (vph)			1185	815	1774						1268	540
v/s Ratio Prot					0.08						c0.11	
v/s Ratio Perm			c0.09	0.05								0.01
v/c Ratio			0.19	0.09	0.16						0.30	0.03
Uniform Delay, d1			9.6	9.1	9.5						16.1	14.5
Progression Factor			1.00	0.28	0.66						1.00	1.00
Incremental Delay, d2			0.4	0.2	0.2						0.6	0.1
Delay (s)			10.0	2.8	6.5						16.8	14.6
Level of Service			A	A	A						B	B
Approach Delay (s)		10.0			5.2			0.0			16.5	
Approach LOS		A			A			A			B	

Intersection Summary			
HCM 2000 Control Delay	10.6	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.24		
Actuated Cycle Length (s)	70.0	Sum of lost time (s)	9.8
Intersection Capacity Utilization	91.7%	ICU Level of Service	F
Analysis Period (min)	15		

c Critical Lane Group

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	78	270	0	0	0	0	0	323	117
Future Volume (veh/h)	0	0	0	78	270	0	0	0	0	0	323	117
Number				5	2	12				7	4	14
Initial Q (Qb), veh				0	0	0				0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00				1.00		0.98
Parking Bus, Adj				1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln				1900	1863	0				0	1863	1900
Adj Flow Rate, veh/h				85	293	0				0	351	127
Adj No. of Lanes				0	3	0				0	2	0
Peak Hour Factor				0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %				2	2	0				0	2	2
Cap, veh/h				595	2087	0				0	767	273
Arrive On Green				0.18	0.18	0.00				0.00	0.30	0.30
Sat Flow, veh/h				918	3889	0				0	2639	905
Grp Volume(v), veh/h				140	238	0				0	242	236
Grp Sat Flow(s),veh/h/ln				1569	1543	0				0	1770	1681
Q Serve(g_s), s				3.7	4.5	0.0				0.0	7.7	8.0
Cycle Q Clear(g_c), s				5.0	4.5	0.0				0.0	7.7	8.0
Prop In Lane				0.61		0.00				0.00		0.54
Lane Grp Cap(c), veh/h				959	1723	0				0	533	507
V/C Ratio(X)				0.15	0.14	0.00				0.00	0.45	0.47
Avail Cap(c_a), veh/h				959	1723	0				0	533	507
HCM Platoon Ratio				0.33	0.33	1.00				1.00	1.00	1.00
Upstream Filter(I)				1.00	1.00	0.00				0.00	1.00	1.00
Uniform Delay (d), s/veh				14.6	14.4	0.0				0.0	19.8	19.9
Incr Delay (d2), s/veh				0.3	0.2	0.0				0.0	2.8	3.1
Initial Q Delay(d3),s/veh				0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				2.4	2.0	0.0				0.0	4.2	4.1
LnGrp Delay(d),s/veh				14.9	14.6	0.0				0.0	22.6	22.9
LnGrp LOS				B	B						C	C
Approach Vol, veh/h					378						478	
Approach Delay, s/veh					14.7						22.7	
Approach LOS					B						C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				
Phs Duration (G+Y+Rc), s		44.0		26.0				
Change Period (Y+Rc), s		4.9		4.9				
Max Green Setting (Gmax), s		39.1		21.1				
Max Q Clear Time (g_c+I1), s		7.0		10.0				
Green Ext Time (p_c), s		2.5		2.2				

Intersection Summary	
HCM 2010 Ctrl Delay	19.2
HCM 2010 LOS	B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	258	505	0	0	0	0	0	685	133
Future Volume (veh/h)	0	0	0	258	505	0	0	0	0	0	685	133
Number				1	6	16				7	4	14
Initial Q (Qb), veh				0	0	0				0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00				1.00		0.95
Parking Bus, Adj				1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln				1863	1863	0				0	1863	1900
Adj Flow Rate, veh/h				207	651	0				0	745	145
Adj No. of Lanes				1	3	0				0	3	0
Peak Hour Factor				0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %				2	2	0				0	2	2
Cap, veh/h				1094	3121	0				0	1279	246
Arrive On Green				0.56	0.56	0.00				0.00	0.30	0.30
Sat Flow, veh/h				1774	5588	0				0	4409	815
Grp Volume(v), veh/h				207	651	0				0	593	297
Grp Sat Flow(s),veh/h/ln				1774	1863	0				0	1695	1667
Q Serve(g_s), s				4.1	4.1	0.0				0.0	10.4	10.6
Cycle Q Clear(g_c), s				4.1	4.1	0.0				0.0	10.4	10.6
Prop In Lane				1.00		0.00				0.00		0.49
Lane Grp Cap(c), veh/h				1094	3121	0				0	1022	502
V/C Ratio(X)				0.19	0.21	0.00				0.00	0.58	0.59
Avail Cap(c_a), veh/h				1094	3121	0				0	1022	502
HCM Platoon Ratio				1.00	1.00	1.00				1.00	1.00	1.00
Upstream Filter(I)				1.00	1.00	0.00				0.00	1.00	1.00
Uniform Delay (d), s/veh				7.7	7.7	0.0				0.0	20.7	20.8
Incr Delay (d2), s/veh				0.4	0.2	0.0				0.0	2.4	5.0
Initial Q Delay(d3),s/veh				0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				2.1	2.1	0.0				0.0	5.2	5.6
LnGrp Delay(d),s/veh				8.1	7.9	0.0				0.0	23.1	25.8
LnGrp LOS				A	A						C	C
Approach Vol, veh/h					858						890	
Approach Delay, s/veh					7.9						24.0	
Approach LOS					A						C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs				4		6		
Phs Duration (G+Y+Rc), s				26.0		44.0		
Change Period (Y+Rc), s				4.9		4.9		
Max Green Setting (Gmax), s				21.1		39.1		
Max Q Clear Time (g_c+I1), s				12.6		6.1		
Green Ext Time (p_c), s				3.8		5.7		

Intersection Summary	
HCM 2010 Ctrl Delay	16.1
HCM 2010 LOS	B

Notes

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	677	162	0	0	0	0	0	0	194	712	0
Future Volume (veh/h)	0	677	162	0	0	0	0	0	0	194	712	0
Number	5	2	12							7	4	14
Initial Q (Qb), veh	0	0	0							0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.98							1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00							1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	0	1863	1900							1900	1863	0
Adj Flow Rate, veh/h	0	736	176							211	774	0
Adj No. of Lanes	0	3	0							0	3	0
Peak Hour Factor	0.92	0.92	0.92							0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2							2	2	0
Cap, veh/h	0	1992	470							426	1391	0
Arrive On Green	0.00	0.49	0.49							0.12	0.12	0.00
Sat Flow, veh/h	0	4257	966							923	3882	0
Grp Volume(v), veh/h	0	609	303							353	632	0
Grp Sat Flow(s),veh/h/ln	0	1695	1665							1568	1543	0
Q Serve(g_s), s	0.0	7.9	8.0							14.6	13.5	0.0
Cycle Q Clear(g_c), s	0.0	7.9	8.0							14.9	13.5	0.0
Prop In Lane	0.00		0.58							0.60		0.00
Lane Grp Cap(c), veh/h	0	1652	811							667	1150	0
V/C Ratio(X)	0.00	0.37	0.37							0.53	0.55	0.00
Avail Cap(c_a), veh/h	0	1652	811							667	1150	0
HCM Platoon Ratio	1.00	1.00	1.00							0.33	0.33	1.00
Upstream Filter(I)	0.00	1.00	1.00							1.00	1.00	0.00
Uniform Delay (d), s/veh	0.0	11.2	11.3							25.8	25.2	0.0
Incr Delay (d2), s/veh	0.0	0.6	1.3							3.0	1.9	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0							0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	3.8	3.9							7.0	6.1	0.0
LnGrp Delay(d),s/veh	0.0	11.9	12.6							28.8	27.0	0.0
LnGrp LOS		B	B							C	C	
Approach Vol, veh/h		912									985	
Approach Delay, s/veh		12.1									27.7	
Approach LOS		B									C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				
Phs Duration (G+Y+Rc), s		39.0		31.0				
Change Period (Y+Rc), s		4.9		4.9				
Max Green Setting (Gmax), s		34.1		26.1				
Max Q Clear Time (g_c+I1), s		10.0		16.9				
Green Ext Time (p_c), s		6.7		4.3				

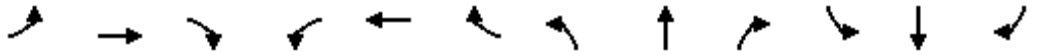
Intersection Summary	
HCM 2010 Ctrl Delay	20.2
HCM 2010 LOS	C

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	1669	123	0	0	0	0	0	0	172	498	0
Future Volume (veh/h)	0	1669	123	0	0	0	0	0	0	172	498	0
Number	5	2	12							7	4	14
Initial Q (Qb), veh	0	0	0							0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.97							1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00							1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	0	1863	1900							1863	1863	0
Adj Flow Rate, veh/h	0	1814	134							182	548	0
Adj No. of Lanes	0	3	0							1	3	0
Peak Hour Factor	0.92	0.92	0.92							0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2							2	2	0
Cap, veh/h	0	2831	208							587	1525	0
Arrive On Green	0.00	0.19	0.19							0.27	0.27	0.00
Sat Flow, veh/h	0	4989	355							1774	5588	0
Grp Volume(v), veh/h	0	1274	674							182	548	0
Grp Sat Flow(s),veh/h/ln	0	1695	1786							1774	1863	0
Q Serve(g_s), s	0.0	24.2	24.3							5.8	5.5	0.0
Cycle Q Clear(g_c), s	0.0	24.2	24.3							5.8	5.5	0.0
Prop In Lane	0.00		0.20							1.00		0.00
Lane Grp Cap(c), veh/h	0	1991	1049							587	1525	0
V/C Ratio(X)	0.00	0.64	0.64							0.31	0.36	0.00
Avail Cap(c_a), veh/h	0	1991	1049							587	1525	0
HCM Platoon Ratio	1.00	0.33	0.33							1.00	1.00	1.00
Upstream Filter(I)	0.00	1.00	1.00							1.00	1.00	0.00
Uniform Delay (d), s/veh	0.0	21.4	21.5							20.6	20.5	0.0
Incr Delay (d2), s/veh	0.0	1.6	3.0							1.4	0.7	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0							0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	11.9	13.0							3.1	2.9	0.0
LnGrp Delay(d),s/veh	0.0	23.0	24.5							22.0	21.2	0.0
LnGrp LOS		C	C							C	C	
Approach Vol, veh/h		1948									730	
Approach Delay, s/veh		23.5									21.4	
Approach LOS		C									C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				
Phs Duration (G+Y+Rc), s		46.0		24.0				
Change Period (Y+Rc), s		4.9		4.9				
Max Green Setting (Gmax), s		41.1		19.1				
Max Q Clear Time (g_c+I1), s		26.3		7.8				
Green Ext Time (p_c), s		11.1		3.3				

Intersection Summary	
HCM 2010 Ctrl Delay	22.9
HCM 2010 LOS	C

Notes



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	1733	190	0	0	0	0	0	0	320	491	0
Future Volume (veh/h)	0	1733	190	0	0	0	0	0	0	320	491	0
Number	5	2	12							7	4	14
Initial Q (Qb), veh	0	0	0							0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.94							1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00							1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	0	1863	1863							1900	1863	0
Adj Flow Rate, veh/h	0	1884	207							348	534	0
Adj No. of Lanes	0	3	1							0	3	0
Peak Hour Factor	0.92	0.92	0.92							0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2							2	2	0
Cap, veh/h	0	2695	792							569	1018	0
Arrive On Green	0.00	0.17	0.17							0.33	0.33	0.00
Sat Flow, veh/h	0	5253	1494							1412	3238	0
Grp Volume(v), veh/h	0	1884	207							348	534	0
Grp Sat Flow(s),veh/h/ln	0	1695	1494							1412	1543	0
Q Serve(g_s), s	0.0	24.4	8.4							15.3	9.8	0.0
Cycle Q Clear(g_c), s	0.0	24.4	8.4							15.3	9.8	0.0
Prop In Lane	0.00		1.00							1.00		0.00
Lane Grp Cap(c), veh/h	0	2695	792							569	1018	0
V/C Ratio(X)	0.00	0.70	0.26							0.61	0.52	0.00
Avail Cap(c_a), veh/h	0	2695	792							569	1018	0
HCM Platoon Ratio	1.00	0.33	0.33							1.00	1.00	1.00
Upstream Filter(I)	0.00	1.00	1.00							1.00	1.00	0.00
Uniform Delay (d), s/veh	0.0	23.6	17.0							20.9	19.0	0.0
Incr Delay (d2), s/veh	0.0	1.5	0.8							4.9	1.9	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0							0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	11.8	3.7							6.7	4.4	0.0
LnGrp Delay(d),s/veh	0.0	25.2	17.8							25.7	20.9	0.0
LnGrp LOS		C	B							C	C	
Approach Vol, veh/h		2091									882	
Approach Delay, s/veh		24.4									22.8	
Approach LOS		C									C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				
Phs Duration (G+Y+Rc), s		42.0		28.0				
Change Period (Y+Rc), s		4.9		4.9				
Max Green Setting (Gmax), s		37.1		23.1				
Max Q Clear Time (g_c+I1), s		26.4		17.3				
Green Ext Time (p_c), s		8.8		2.7				

Intersection Summary	
HCM 2010 Ctrl Delay	24.0
HCM 2010 LOS	C

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	29	104	30	44	160	28	106	284	46	87	387	62
Future Volume (veh/h)	29	104	30	44	160	28	106	284	46	87	387	62
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.91	1.00		0.92	1.00		0.95	1.00		0.95
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1863	1863	1900	1863	1863	1900
Adj Flow Rate, veh/h	32	113	33	48	174	30	115	309	50	95	421	67
Adj No. of Lanes	1	2	0	1	2	0	2	2	0	1	2	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	44	987	273	61	1129	189	159	983	157	82	985	155
Arrive On Green	0.02	0.37	0.37	0.03	0.38	0.38	0.05	0.32	0.32	0.05	0.32	0.32
Sat Flow, veh/h	1774	2679	740	1774	2989	501	3442	3033	484	1774	3038	479
Grp Volume(v), veh/h	32	72	74	48	101	103	115	178	181	95	244	244
Grp Sat Flow(s),veh/h/ln	1774	1770	1649	1774	1770	1720	1721	1770	1747	1774	1770	1748
Q Serve(g_s), s	1.5	2.3	2.5	2.3	3.3	3.4	2.8	6.5	6.7	4.0	9.3	9.5
Cycle Q Clear(g_c), s	1.5	2.3	2.5	2.3	3.3	3.4	2.8	6.5	6.7	4.0	9.3	9.5
Prop In Lane	1.00		0.45	1.00		0.29	1.00		0.28	1.00		0.27
Lane Grp Cap(c), veh/h	44	652	608	61	669	650	159	574	566	82	574	567
V/C Ratio(X)	0.73	0.11	0.12	0.79	0.15	0.16	0.72	0.31	0.32	1.16	0.42	0.43
Avail Cap(c_a), veh/h	121	705	657	82	669	650	159	574	566	82	574	567
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	41.8	18.0	18.0	41.4	17.7	17.8	40.6	21.9	22.0	41.2	22.9	22.9
Incr Delay (d2), s/veh	8.2	0.1	0.1	21.5	0.1	0.1	12.9	1.4	1.5	147.7	2.3	2.4
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.9	1.1	1.2	1.5	1.6	1.7	1.6	3.4	3.5	5.3	4.9	4.9
LnGrp Delay(d),s/veh	50.0	18.0	18.1	62.9	17.8	17.9	53.6	23.4	23.5	188.9	25.2	25.3
LnGrp LOS	D	B	B	E	B	B	D	C	C	F	C	C
Approach Vol, veh/h		178			252			474			583	
Approach Delay, s/veh		23.8			26.5			30.7			51.9	
Approach LOS		C			C			C			D	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	8.4	32.9	7.4	37.7	8.4	32.9	6.5	38.5
Change Period (Y+Rc), s	4.4	4.9	4.4	5.9	4.4	4.9	4.4	5.9
Max Green Setting (Gmax), s	4.0	28.0	4.0	34.4	4.0	28.0	5.9	32.5
Max Q Clear Time (g_c+I1), s	6.0	8.7	4.3	4.5	4.8	11.5	3.5	5.4
Green Ext Time (p_c), s	0.0	7.7	0.0	2.2	0.0	7.1	0.0	2.4

Intersection Summary	
HCM 2010 Ctrl Delay	37.5
HCM 2010 LOS	D

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	42	596	189	39	306	93	46	103	33	0	0	0
Future Volume (veh/h)	42	596	189	39	306	93	46	103	33	0	0	0
Number	5	2	12	1	6	16	3	8	18			
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0			
Ped-Bike Adj(A_pbT)	0.94		0.77	0.97		0.86	1.00		0.92			
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1900	1863	1900			
Adj Flow Rate, veh/h	46	648	205	42	333	101	50	112	36			
Adj No. of Lanes	1	2	0	1	2	0	0	1	0			
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92			
Percent Heavy Veh, %	2	2	2	2	2	2	0	2	0			
Cap, veh/h	588	1475	466	389	1560	458	114	256	82			
Arrive On Green	0.60	0.60	0.60	0.60	0.60	0.60	0.26	0.26	0.26			
Sat Flow, veh/h	897	2452	774	625	2593	762	442	991	319			
Grp Volume(v), veh/h	46	467	386	42	224	210	198	0	0			
Grp Sat Flow(s),veh/h/ln	897	1770	1457	625	1770	1586	1752	0	0			
Q Serve(g_s), s	1.7	10.0	10.1	2.7	4.0	4.3	6.6	0.0	0.0			
Cycle Q Clear(g_c), s	6.0	10.0	10.1	12.8	4.0	4.3	6.6	0.0	0.0			
Prop In Lane	1.00		0.53	1.00		0.48	0.25		0.18			
Lane Grp Cap(c), veh/h	588	1064	876	389	1064	954	453	0	0			
V/C Ratio(X)	0.08	0.44	0.44	0.11	0.21	0.22	0.44	0.00	0.00			
Avail Cap(c_a), veh/h	588	1064	876	389	1064	954	453	0	0			
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00			
Uniform Delay (d), s/veh	7.8	7.6	7.6	11.0	6.4	6.4	21.7	0.0	0.0			
Incr Delay (d2), s/veh	0.3	1.3	1.6	0.6	0.4	0.5	3.0	0.0	0.0			
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
%ile BackOfQ(50%),veh/ln	0.5	5.2	4.4	0.5	2.1	2.0	3.6	0.0	0.0			
LnGrp Delay(d),s/veh	8.0	8.9	9.2	11.6	6.8	6.9	24.7	0.0	0.0			
LnGrp LOS	A	A	A	B	A	A	C					
Approach Vol, veh/h		899			476			198				
Approach Delay, s/veh		9.0			7.3			24.7				
Approach LOS		A			A			C				

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2				6		8
Phs Duration (G+Y+Rc), s		47.0				47.0		23.0
Change Period (Y+Rc), s		4.9				4.9		4.9
Max Green Setting (Gmax), s		42.1				42.1		18.1
Max Q Clear Time (g_c+I1), s		12.1				14.8		8.6
Green Ext Time (p_c), s		11.5				11.1		0.7

Intersection Summary	
HCM 2010 Ctrl Delay	10.4
HCM 2010 LOS	B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	527	148	106	395	0	0	0	0	118	606	110
Future Volume (veh/h)	0	527	148	106	395	0	0	0	0	118	606	110
Number	5	2	12	1	6	16				7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0				0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.64	0.94		1.00				1.00		0.95
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	0	1863	1900	1863	1863	0				1863	1863	1900
Adj Flow Rate, veh/h	0	573	161	115	429	0				128	659	120
Adj No. of Lanes	0	2	0	1	2	0				1	2	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2	2	2	0				2	2	2
Cap, veh/h	0	262	73	257	966	0				1042	1742	317
Arrive On Green	0.00	0.04	0.04	0.09	0.27	0.00				0.59	0.59	0.59
Sat Flow, veh/h	0	2505	669	1774	3632	0				1774	2967	539
Grp Volume(v), veh/h	0	418	316	115	429	0				128	393	386
Grp Sat Flow(s),veh/h/ln	0	1770	1311	1774	1770	0				1774	1770	1737
Q Serve(g_s), s	0.0	7.6	7.6	3.8	7.0	0.0				2.2	8.2	8.3
Cycle Q Clear(g_c), s	0.0	7.6	7.6	3.8	7.0	0.0				2.2	8.2	8.3
Prop In Lane	0.00		0.51	1.00		0.00				1.00		0.31
Lane Grp Cap(c), veh/h	0	192	142	257	966	0				1042	1039	1020
V/C Ratio(X)	0.00	2.18	2.22	0.45	0.44	0.00				0.12	0.38	0.38
Avail Cap(c_a), veh/h	0	192	142	257	966	0				1042	1039	1020
HCM Platoon Ratio	1.00	0.33	0.33	1.00	1.00	1.00				1.00	1.00	1.00
Upstream Filter(I)	0.00	1.00	1.00	1.00	1.00	0.00				1.00	1.00	1.00
Uniform Delay (d), s/veh	0.0	33.7	33.7	23.2	21.1	0.0				6.4	7.7	7.7
Incr Delay (d2), s/veh	0.0	546.8	570.0	5.5	1.5	0.0				0.2	1.0	1.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	32.9	25.3	2.2	3.6	0.0				1.2	4.2	4.3
LnGrp Delay(d),s/veh	0.0	580.6	603.8	28.7	22.5	0.0				6.7	8.7	8.7
LnGrp LOS		F	F	C	C					A	A	A
Approach Vol, veh/h		734			544						907	
Approach Delay, s/veh		590.5			23.8						8.4	
Approach LOS		F			C						A	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2		4		6		
Phs Duration (G+Y+Rc), s	11.5	12.5		46.0		24.0		
Change Period (Y+Rc), s	5.4	4.9		4.9		4.9		
Max Green Setting (Gmax), s	6.1	7.6		41.1		19.1		
Max Q Clear Time (g_c+I1), s	5.8	9.6		10.3		9.0		
Green Ext Time (p_c), s	0.0	0.0		6.1		5.4		

Intersection Summary	
HCM 2010 Ctrl Delay	207.8
HCM 2010 LOS	F

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	127	519	0	0	364	129	75	753	130	0	0	0
Future Volume (veh/h)	127	519	0	0	364	129	75	753	130	0	0	0
Number	5	2	12	1	6	16	7	4	14			
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0			
Ped-Bike Adj(A_pbT)	0.87		1.00	1.00		0.46	1.00		0.92			
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
Adj Sat Flow, veh/h/ln	1863	1863	0	0	1863	1900	1900	1863	1900			
Adj Flow Rate, veh/h	138	564	0	0	396	140	82	818	141			
Adj No. of Lanes	1	2	0	0	2	0	0	3	0			
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92			
Percent Heavy Veh, %	2	2	0	0	2	2	0	2	0			
Cap, veh/h	265	1332	0	0	451	144	194	2049	363			
Arrive On Green	0.09	0.38	0.00	0.00	0.23	0.23	0.50	0.50	0.50			
Sat Flow, veh/h	1774	3632	0	0	2085	636	387	4087	724			
Grp Volume(v), veh/h	138	564	0	0	347	189	391	327	323			
Grp Sat Flow(s),veh/h/ln	1774	1770	0	0	1770	859	1843	1695	1659			
Q Serve(g_s), s	4.4	9.5	0.0	0.0	15.1	17.5	10.7	9.5	9.6			
Cycle Q Clear(g_c), s	4.4	9.5	0.0	0.0	15.1	17.5	10.7	9.5	9.6			
Prop In Lane	1.00		0.00	0.00		0.74	0.21		0.44			
Lane Grp Cap(c), veh/h	265	1332	0	0	400	194	924	850	832			
V/C Ratio(X)	0.52	0.42	0.00	0.00	0.87	0.97	0.42	0.38	0.39			
Avail Cap(c_a), veh/h	265	1332	0	0	400	194	924	850	832			
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
Upstream Filter(I)	1.00	1.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00			
Uniform Delay (d), s/veh	21.0	18.5	0.0	0.0	29.8	30.7	12.6	12.3	12.4			
Incr Delay (d2), s/veh	7.2	1.0	0.0	0.0	21.5	57.8	1.4	1.3	1.4			
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
%ile BackOfQ(50%),veh/ln	2.6	4.8	0.0	0.0	9.7	7.3	5.8	4.8	4.7			
LnGrp Delay(d),s/veh	28.2	19.5	0.0	0.0	51.3	88.5	14.1	13.6	13.7			
LnGrp LOS	C	B			D	F	B	B	B			
Approach Vol, veh/h		702			536			1041				
Approach Delay, s/veh		21.2			64.4			13.8				
Approach LOS		C			E			B				

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4	5	6		
Phs Duration (G+Y+Rc), s		35.0		45.0	12.0	23.0		
Change Period (Y+Rc), s		4.9		4.9	4.4	4.9		
Max Green Setting (Gmax), s		30.1		40.1	7.6	18.1		
Max Q Clear Time (g_c+I1), s		11.5		12.7	6.4	19.5		
Green Ext Time (p_c), s		3.4		2.5	0.0	0.0		

Intersection Summary	
HCM 2010 Ctrl Delay	28.0
HCM 2010 LOS	C

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	589	292	2	381	0	0	0	0	96	625	86
Future Volume (veh/h)	0	589	292	2	381	0	0	0	0	96	625	86
Number	5	2	12	1	6	16				7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0				0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.84	0.97		1.00				1.00		0.83
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	0	1863	1863	1900	1863	0				1900	1863	1900
Adj Flow Rate, veh/h	0	640	317	2	414	0				104	679	93
Adj No. of Lanes	0	2	1	0	2	0				0	3	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2	2	2	0				0	2	0
Cap, veh/h	0	1775	670	53	1738	0				208	1442	201
Arrive On Green	0.00	0.50	0.50	0.50	0.50	0.00				0.36	0.36	0.36
Sat Flow, veh/h	0	3632	1336	2	3550	0				580	4021	560
Grp Volume(v), veh/h	0	640	317	223	193	0				329	276	271
Grp Sat Flow(s),veh/h/ln	0	1770	1336	1858	1610	0				1834	1695	1632
Q Serve(g_s), s	0.0	7.7	10.9	0.0	4.8	0.0				9.8	8.7	8.9
Cycle Q Clear(g_c), s	0.0	7.7	10.9	4.7	4.8	0.0				9.8	8.7	8.9
Prop In Lane	0.00		1.00	0.01		0.00				0.32		0.34
Lane Grp Cap(c), veh/h	0	1775	670	983	807	0				658	608	585
V/C Ratio(X)	0.00	0.36	0.47	0.23	0.24	0.00				0.50	0.45	0.46
Avail Cap(c_a), veh/h	0	1775	670	983	807	0				658	608	585
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Upstream Filter(I)	0.00	1.00	1.00	1.00	1.00	0.00				1.00	1.00	1.00
Uniform Delay (d), s/veh	0.0	10.6	11.4	9.9	9.9	0.0				17.5	17.2	17.3
Incr Delay (d2), s/veh	0.0	0.6	2.4	0.5	0.7	0.0				2.7	2.4	2.6
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	3.9	4.4	2.6	2.2	0.0				5.4	4.5	4.4
LnGrp Delay(d),s/veh	0.0	11.2	13.8	10.4	10.6	0.0				20.3	19.6	19.9
LnGrp LOS		B	B	B	B					C	B	B
Approach Vol, veh/h		957			416						876	
Approach Delay, s/veh		12.1			10.5						20.0	
Approach LOS		B			B						B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4		6		
Phs Duration (G+Y+Rc), s		40.0		30.0		40.0		
Change Period (Y+Rc), s		4.9		4.9		4.9		
Max Green Setting (Gmax), s		35.1		25.1		35.1		
Max Q Clear Time (g_c+I1), s		12.9		11.8		6.8		
Green Ext Time (p_c), s		3.0		4.6		3.1		

Intersection Summary	
HCM 2010 Ctrl Delay	14.8
HCM 2010 LOS	B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	713	72	5	241	0	0	0	0	120	372	73
Future Volume (veh/h)	0	713	72	5	241	0	0	0	0	120	372	73
Number	5	2	12	1	6	16				7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0				0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.89	0.97		1.00				1.00		0.90
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	0	1863	1900	1900	1863	0				1900	1863	1900
Adj Flow Rate, veh/h	0	775	78	5	262	0				130	404	79
Adj No. of Lanes	0	2	0	0	2	0				0	3	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2	2	2	0				0	2	0
Cap, veh/h	0	1425	143	60	1523	0				431	1436	280
Arrive On Green	0.00	0.89	0.89	0.44	0.44	0.00				0.14	0.14	0.14
Sat Flow, veh/h	0	3300	323	15	3513	0				1037	3453	673
Grp Volume(v), veh/h	0	428	425	143	124	0				227	192	195
Grp Sat Flow(s),veh/h/ln	0	1770	1760	1833	1610	0				1811	1695	1658
Q Serve(g_s), s	0.0	3.6	3.7	0.0	3.3	0.0				7.9	7.1	7.4
Cycle Q Clear(g_c), s	0.0	3.6	3.7	3.2	3.3	0.0				7.9	7.1	7.4
Prop In Lane	0.00		0.18	0.04		0.00				0.57		0.41
Lane Grp Cap(c), veh/h	0	786	782	868	715	0				753	705	689
V/C Ratio(X)	0.00	0.54	0.54	0.16	0.17	0.00				0.30	0.27	0.28
Avail Cap(c_a), veh/h	0	786	782	868	715	0				753	705	689
HCM Platoon Ratio	1.00	2.00	2.00	1.00	1.00	1.00				0.33	0.33	0.33
Upstream Filter(I)	0.00	1.00	1.00	1.00	1.00	0.00				1.00	1.00	1.00
Uniform Delay (d), s/veh	0.0	2.4	2.4	11.7	11.7	0.0				21.1	20.7	20.8
Incr Delay (d2), s/veh	0.0	2.7	2.7	0.4	0.5	0.0				1.0	1.0	1.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	2.0	2.0	1.8	1.6	0.0				4.2	3.5	3.6
LnGrp Delay(d),s/veh	0.0	5.1	5.1	12.1	12.2	0.0				22.1	21.7	21.8
LnGrp LOS		A	A	B	B					C	C	C
Approach Vol, veh/h		853			267						613	
Approach Delay, s/veh		5.1			12.2						21.9	
Approach LOS		A			B						C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4		6		
Phs Duration (G+Y+Rc), s		36.0		34.0		36.0		
Change Period (Y+Rc), s		4.9		4.9		4.9		
Max Green Setting (Gmax), s		31.1		29.1		31.1		
Max Q Clear Time (g_c+I1), s		5.7		9.9		5.3		
Green Ext Time (p_c), s		8.0		3.6		8.0		

Intersection Summary	
HCM 2010 Ctrl Delay	12.1
HCM 2010 LOS	B



Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (vph)	0	0	0	0	49	804
Future Volume (vph)	0	0	0	0	49	804
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)						4.9
Lane Util. Factor						0.95
Frpb, ped/bikes						1.00
Flpb, ped/bikes						1.00
Frt						1.00
Flt Protected						1.00
Satd. Flow (prot)						3162
Flt Permitted						1.00
Satd. Flow (perm)						3162
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	0	0	0	0	53	874
RTOR Reduction (vph)	0	0	0	0	0	6
Lane Group Flow (vph)	0	0	0	0	0	921
Confl. Peds. (#/hr)	188			67	67	
Turn Type					Perm	NA
Protected Phases						4
Permitted Phases					4	
Actuated Green, G (s)						24.1
Effective Green, g (s)						24.1
Actuated g/C Ratio						0.32
Clearance Time (s)						4.9
Lane Grp Cap (vph)						1016
v/s Ratio Prot						
v/s Ratio Perm						0.29
v/c Ratio						0.91
Uniform Delay, d1						24.4
Progression Factor						1.00
Incremental Delay, d2						13.1
Delay (s)						37.5
Level of Service						D
Approach Delay (s)	0.0		0.0			37.5
Approach LOS	A		A			D

Intersection Summary			
HCM 2000 Control Delay	37.5	HCM 2000 Level of Service	D
HCM 2000 Volume to Capacity ratio	0.33		
Actuated Cycle Length (s)	75.0	Sum of lost time (s)	7.9
Intersection Capacity Utilization	51.7%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group



Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Volume (veh/h)	30	0	0	895	0	0
Future Volume (veh/h)	30	0	0	895	0	0
Number	5	12	7	4		
Initial Q (Qb), veh	0	0	0	0		
Ped-Bike Adj(A_pbT)	1.00	1.00	1.00			
Parking Bus, Adj	1.00	1.00	1.00	1.00		
Adj Sat Flow, veh/h/ln	1863	0	0	1863		
Adj Flow Rate, veh/h	33	0	0	973		
Adj No. of Lanes	2	0	0	3		
Peak Hour Factor	0.92	0.92	0.92	0.92		
Percent Heavy Veh, %	2	0	0	2		
Cap, veh/h	0	0	0	4089		
Arrive On Green	0.00	0.00	0.00	0.80		
Sat Flow, veh/h	0		0	5421		
Grp Volume(v), veh/h	0.0		0	973		
Grp Sat Flow(s),veh/h/ln			0	1695		
Q Serve(g_s), s			0.0	1.2		
Cycle Q Clear(g_c), s			0.0	1.2		
Prop In Lane			0.00			
Lane Grp Cap(c), veh/h			0	4089		
V/C Ratio(X)			0.00	0.24		
Avail Cap(c_a), veh/h			0	4089		
HCM Platoon Ratio			1.00	1.00		
Upstream Filter(I)			0.00	1.00		
Uniform Delay (d), s/veh			0.0	0.6		
Incr Delay (d2), s/veh			0.0	0.1		
Initial Q Delay(d3),s/veh			0.0	0.0		
%ile BackOfQ(50%),veh/ln			0.0	0.5		
LnGrp Delay(d),s/veh			0.0	0.7		
LnGrp LOS				A		
Approach Vol, veh/h				973		
Approach Delay, s/veh				0.7		
Approach LOS				A		

Timer	1	2	3	4	5	6	7	8
Assigned Phs				4				
Phs Duration (G+Y+Rc), s				25.0				
Change Period (Y+Rc), s				4.9				
Max Green Setting (Gmax), s				20.1				
Max Q Clear Time (g_c+I1), s				3.2				
Green Ext Time (p_c), s				6.4				

Intersection Summary	
HCM 2010 Ctrl Delay	0.7
HCM 2010 LOS	A



Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (vph)	0	0	0	0	218	705
Future Volume (vph)	0	0	0	0	218	705
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)						4.9
Lane Util. Factor						0.91
Frpb, ped/bikes						1.00
Flpb, ped/bikes						0.95
Frt						1.00
Flt Protected						0.99
Satd. Flow (prot)						4769
Flt Permitted						0.99
Satd. Flow (perm)						4769
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	0	0	0	0	237	766
RTOR Reduction (vph)	0	0	0	0	0	80
Lane Group Flow (vph)	0	0	0	0	0	923
Confl. Peds. (#/hr)	187	108		216	216	
Turn Type					Perm	NA
Protected Phases						4
Permitted Phases					4	
Actuated Green, G (s)						21.0
Effective Green, g (s)						21.0
Actuated g/C Ratio						0.30
Clearance Time (s)						4.9
Lane Grp Cap (vph)						1430
v/s Ratio Prot						
v/s Ratio Perm						0.19
v/c Ratio						0.65
Uniform Delay, d1						21.3
Progression Factor						0.51
Incremental Delay, d2						2.0
Delay (s)						12.8
Level of Service						B
Approach Delay (s)	0.0		0.0			12.8
Approach LOS	A		A			B

Intersection Summary			
HCM 2000 Control Delay	12.8	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.22		
Actuated Cycle Length (s)	70.0	Sum of lost time (s)	7.9
Intersection Capacity Utilization	40.7%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group

Intersection	
Int Delay, s/veh	2.6

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	23	43	84	6	45	182
Future Vol, veh/h	23	43	84	6	45	182
Conflicting Peds, #/hr	12	2	0	4	4	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	25	47	91	7	49	198

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	407	101	0	0	102	0
Stage 1	99	-	-	-	-	-
Stage 2	308	-	-	-	-	-
Critical Hdwy	6.42	6.22	-	-	4.12	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.318	-	-	2.218	-
Pot Cap-1 Maneuver	600	954	-	-	1490	-
Stage 1	925	-	-	-	-	-
Stage 2	745	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	569	949	-	-	1487	-
Mov Cap-2 Maneuver	569	-	-	-	-	-
Stage 1	921	-	-	-	-	-
Stage 2	709	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	10.2	0	1.5
HCM LOS	B		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	770	1487	-
HCM Lane V/C Ratio	-	-	0.093	0.033	-
HCM Control Delay (s)	-	-	10.2	7.5	0
HCM Lane LOS	-	-	B	A	A
HCM 95th %tile Q(veh)	-	-	0.3	0.1	-

Intersection	
Int Delay, s/veh	5.3

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	0	85	26	32	15	0	0	0	0	28	729	51
Future Vol, veh/h	0	85	26	32	15	0	0	0	0	28	729	51
Conflicting Peds, #/hr	39	0	45	45	0	39	29	0	68	68	0	29
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	-	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	0	92	28	35	16	0	0	0	0	30	792	55

Major/Minor	Minor2			Minor1					Major2		
Conflicting Flow All	-	978	498	537	1006	-			68	0	0
Stage 1	-	910	-	68	68	-			-	-	-
Stage 2	-	68	-	469	938	-			-	-	-
Critical Hdwy	-	6.54	7.14	6.44	6.54	-			5.34	-	-
Critical Hdwy Stg 1	-	5.54	-	-	-	-			-	-	-
Critical Hdwy Stg 2	-	-	-	6.74	5.54	-			-	-	-
Follow-up Hdwy	-	4.02	3.92	3.82	4.02	-			3.12	-	-
Pot Cap-1 Maneuver	0	249	443	473	240	0			1074	-	-
Stage 1	0	352	-	-	-	0			-	-	-
Stage 2	0	-	-	497	341	0			-	-	-
Platoon blocked, %										-	-
Mov Cap-1 Maneuver	-	214	431	264	207	-			1074	-	-
Mov Cap-2 Maneuver	-	214	-	264	207	-			-	-	-
Stage 1	-	324	-	-	-	-			-	-	-
Stage 2	-	-	-	314	314	-			-	-	-

Approach	EB	WB	SB
HCM Control Delay, s	33.6	23.7	0.4
HCM LOS	D	C	

Minor Lane/Major Mvmt	EBLn1	WBLn1	SBL	SBT	SBR
Capacity (veh/h)	243	243	1074	-	-
HCM Lane V/C Ratio	0.497	0.21	0.028	-	-
HCM Control Delay (s)	33.6	23.7	8.4	0.1	-
HCM Lane LOS	D	C	A	A	-
HCM 95th %tile Q(veh)	2.5	0.8	0.1	-	-



Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Volume (veh/h)	107	0	58	848	0	0
Future Volume (veh/h)	107	0	58	848	0	0
Number	5	12	7	4		
Initial Q (Qb), veh	0	0	0	0		
Ped-Bike Adj(A_pbT)	1.00	1.00	1.00			
Parking Bus, Adj	1.00	1.00	1.00	1.00		
Adj Sat Flow, veh/h/ln	1863	0	1900	1863		
Adj Flow Rate, veh/h	116	0	63	922		
Adj No. of Lanes	1	0	0	3		
Peak Hour Factor	0.92	0.92	0.92	0.92		
Percent Heavy Veh, %	2	0	2	2		
Cap, veh/h	0	0	322	3640		
Arrive On Green	0.00	0.00	0.77	0.77		
Sat Flow, veh/h	0		160	4890		
Grp Volume(v), veh/h	0.0		371	614		
Grp Sat Flow(s),veh/h/ln			1812	1543		
Q Serve(g_s), s			0.0	1.2		
Cycle Q Clear(g_c), s			1.2	1.2		
Prop In Lane			0.17			
Lane Grp Cap(c), veh/h			1591	2370		
V/C Ratio(X)			0.23	0.26		
Avail Cap(c_a), veh/h			2907	4668		
HCM Platoon Ratio			1.00	1.00		
Upstream Filter(I)			1.00	1.00		
Uniform Delay (d), s/veh			0.7	0.7		
Incr Delay (d2), s/veh			0.1	0.1		
Initial Q Delay(d3),s/veh			0.0	0.0		
%ile BackOfQ(50%),veh/ln			0.5	0.4		
LnGrp Delay(d),s/veh			0.8	0.8		
LnGrp LOS			A	A		
Approach Vol, veh/h				985		
Approach Delay, s/veh				0.8		
Approach LOS				A		

Timer	1	2	3	4	5	6	7	8
Assigned Phs				4				
Phs Duration (G+Y+Rc), s				21.1				
Change Period (Y+Rc), s				4.9				
Max Green Setting (Gmax), s				32.0				
Max Q Clear Time (g_c+I1), s				3.2				
Green Ext Time (p_c), s				7.5				

Intersection Summary	
HCM 2010 Ctrl Delay	0.8
HCM 2010 LOS	A

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	340	84	0	0	0	0	0	595	114
Future Volume (veh/h)	0	0	0	340	84	0	0	0	0	0	595	114
Number				5	2	12				7	4	14
Initial Q (Qb), veh				0	0	0				0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00				1.00		0.64
Parking Bus, Adj				1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln				1863	1863	0				0	1863	1863
Adj Flow Rate, veh/h				370	91	0				0	647	124
Adj No. of Lanes				2	1	0				0	3	1
Peak Hour Factor				0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %				2	2	0				0	2	2
Cap, veh/h				2036	961	0				0	1751	346
Arrive On Green				0.52	0.52	0.00				0.00	0.34	0.34
Sat Flow, veh/h				3548	1863	0				0	5253	1006
Grp Volume(v), veh/h				370	91	0				0	647	124
Grp Sat Flow(s),veh/h/ln				1774	1863	0				0	1695	1006
Q Serve(g_s), s				3.9	1.7	0.0				0.0	6.7	6.5
Cycle Q Clear(g_c), s				3.9	1.7	0.0				0.0	6.7	6.5
Prop In Lane				1.00		0.00				0.00		1.00
Lane Grp Cap(c), veh/h				2036	961	0				0	1751	346
V/C Ratio(X)				0.18	0.09	0.00				0.00	0.37	0.36
Avail Cap(c_a), veh/h				2036	961	0				0	1751	346
HCM Platoon Ratio				1.00	1.00	1.00				1.00	1.00	1.00
Upstream Filter(I)				1.00	1.00	0.00				0.00	1.00	1.00
Uniform Delay (d), s/veh				9.2	8.6	0.0				0.0	17.2	17.2
Incr Delay (d2), s/veh				0.2	0.2	0.0				0.0	0.6	2.9
Initial Q Delay(d3),s/veh				0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				2.0	0.9	0.0				0.0	3.2	2.1
LnGrp Delay(d),s/veh				9.4	8.8	0.0				0.0	17.8	20.0
LnGrp LOS				A	A						B	C
Approach Vol, veh/h					461						771	
Approach Delay, s/veh					9.3						18.2	
Approach LOS					A						B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				
Phs Duration (G+Y+Rc), s		41.0		29.0				
Change Period (Y+Rc), s		4.9		4.9				
Max Green Setting (Gmax), s		36.1		24.1				
Max Q Clear Time (g_c+I1), s		5.9		8.7				
Green Ext Time (p_c), s		1.8		4.7				

Intersection Summary	
HCM 2010 Ctrl Delay	14.9
HCM 2010 LOS	B

Notes

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	186	476	0	0	0	0	0	316	101
Future Volume (veh/h)	0	0	0	186	476	0	0	0	0	0	316	101
Number				5	2	12				7	4	14
Initial Q (Qb), veh				0	0	0				0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00				1.00		0.89
Parking Bus, Adj				1.00	1.00	1.00				1.00	1.00	1.00
Adj Sat Flow, veh/h/ln				1900	1863	0				0	1863	1900
Adj Flow Rate, veh/h				202	517	0				0	343	110
Adj No. of Lanes				0	3	0				0	3	0
Peak Hour Factor				0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %				2	2	0				0	2	2
Cap, veh/h				417	990	0				0	2164	636
Arrive On Green				0.29	0.29	0.00				0.00	0.57	0.57
Sat Flow, veh/h				1137	3601	0				0	3946	1110
Grp Volume(v), veh/h				267	452	0				0	305	148
Grp Sat Flow(s),veh/h/ln				1500	1543	0				0	1695	1498
Q Serve(g_s), s				10.8	8.6	0.0				0.0	3.0	3.3
Cycle Q Clear(g_c), s				10.8	8.6	0.0				0.0	3.0	3.3
Prop In Lane				0.76		0.00				0.00		0.74
Lane Grp Cap(c), veh/h				521	886	0				0	1942	858
V/C Ratio(X)				0.51	0.51	0.00				0.00	0.16	0.17
Avail Cap(c_a), veh/h				521	886	0				0	1942	858
HCM Platoon Ratio				1.00	1.00	1.00				1.00	1.00	1.00
Upstream Filter(I)				1.00	1.00	0.00				0.00	1.00	1.00
Uniform Delay (d), s/veh				21.6	20.8	0.0				0.0	7.0	7.1
Incr Delay (d2), s/veh				3.6	2.1	0.0				0.0	0.2	0.4
Initial Q Delay(d3),s/veh				0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				5.0	3.9	0.0				0.0	1.4	1.5
LnGrp Delay(d),s/veh				25.2	22.9	0.0				0.0	7.2	7.5
LnGrp LOS				C	C						A	A
Approach Vol, veh/h					719						453	
Approach Delay, s/veh					23.8						7.3	
Approach LOS					C						A	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				
Phs Duration (G+Y+Rc), s		25.0		45.0				
Change Period (Y+Rc), s		4.9		4.9				
Max Green Setting (Gmax), s		20.1		40.1				
Max Q Clear Time (g_c+I1), s		12.8		5.3				
Green Ext Time (p_c), s		2.7		3.3				

Intersection Summary	
HCM 2010 Ctrl Delay	17.4
HCM 2010 LOS	B



Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (veh/h)	0	0	370	108	245	512
Future Volume (Veh/h)	0	0	370	108	245	512
Sign Control	Stop		Free			Free
Grade	0%		0%			0%
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Hourly flow rate (vph)	0	0	402	117	266	557
Pedestrians			2			
Lane Width (ft)			12.0			
Walking Speed (ft/s)			3.5			
Percent Blockage			0			
Right turn flare (veh)						
Median type			None			None
Median storage veh)						
Upstream signal (ft)			399			1146
pX, platoon unblocked						
vC, conflicting volume	1180	192			519	
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	1180	192			519	
tC, single (s)	6.8	6.9			4.1	
tC, 2 stage (s)						
tF (s)	3.5	3.3			2.2	
p0 queue free %	100	100			75	
cM capacity (veh/h)	136	817			1043	

Direction, Lane #	NB 1	NB 2	NB 3	SB 1	SB 2	SB 3	SB 4
Volume Total	161	161	197	266	186	186	186
Volume Left	0	0	0	266	0	0	0
Volume Right	0	0	117	0	0	0	0
cSH	1700	1700	1700	1043	1700	1700	1700
Volume to Capacity	0.09	0.09	0.12	0.25	0.11	0.11	0.11
Queue Length 95th (ft)	0	0	0	25	0	0	0
Control Delay (s)	0.0	0.0	0.0	9.6	0.0	0.0	0.0
Lane LOS				A			
Approach Delay (s)	0.0			3.1			
Approach LOS							

Intersection Summary			
Average Delay	1.9		
Intersection Capacity Utilization	29.8%	ICU Level of Service	A
Analysis Period (min)	15		

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	20	330	23	0	0	0	0	120	24	36	125	0
Future Volume (veh/h)	20	330	23	0	0	0	0	120	24	36	125	0
Number	5	2	12				3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.99				1.00		0.99	0.99		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1900	1863	1900				0	1863	1863	1863	1863	0
Adj Flow Rate, veh/h	22	359	25				0	130	26	39	136	0
Adj No. of Lanes	0	2	0				0	1	1	1	1	0
Peak Hour Factor	0.92	0.92	0.92				0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	0	2	0				0	2	2	2	2	0
Cap, veh/h	99	1692	123				0	588	493	441	588	0
Arrive On Green	0.52	0.52	0.52				0.00	0.32	0.32	0.32	0.32	0.00
Sat Flow, veh/h	191	3245	237				0	1863	1564	1214	1863	0
Grp Volume(v), veh/h	214	0	192				0	130	26	39	136	0
Grp Sat Flow(s),veh/h/ln	1853	0	1819				0	1863	1564	1214	1863	0
Q Serve(g_s), s	3.7	0.0	3.4				0.0	3.1	0.7	1.5	3.2	0.0
Cycle Q Clear(g_c), s	3.7	0.0	3.4				0.0	3.1	0.7	4.5	3.2	0.0
Prop In Lane	0.10		0.13				0.00		1.00	1.00		0.00
Lane Grp Cap(c), veh/h	966	0	948				0	588	493	441	588	0
V/C Ratio(X)	0.22	0.00	0.20				0.00	0.22	0.05	0.09	0.23	0.00
Avail Cap(c_a), veh/h	966	0	948				0	897	753	642	897	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00				0.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	7.8	0.0	7.7				0.0	15.1	14.3	16.8	15.2	0.0
Incr Delay (d2), s/veh	0.5	0.0	0.5				0.0	0.2	0.0	0.1	0.2	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	2.0	0.0	1.8				0.0	1.6	0.3	0.5	1.7	0.0
LnGrp Delay(d),s/veh	8.3	0.0	8.2				0.0	15.3	14.3	16.9	15.4	0.0
LnGrp LOS	A		A					B	B	B	B	
Approach Vol, veh/h		406						156			175	
Approach Delay, s/veh		8.2						15.2			15.7	
Approach LOS		A						B			B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				8
Phs Duration (G+Y+Rc), s		36.2		23.8				23.8
Change Period (Y+Rc), s		4.9		4.9				4.9
Max Green Setting (Gmax), s		31.3		28.9				28.9
Max Q Clear Time (g_c+I1), s		5.7		6.5				5.1
Green Ext Time (p_c), s		2.5		1.7				1.7

Intersection Summary	
HCM 2010 Ctrl Delay	11.5
HCM 2010 LOS	B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	26	424	8	0	0	0	0	59	24	117	15	0
Future Volume (veh/h)	26	424	8	0	0	0	0	59	24	117	15	0
Number	5	2	12				3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.91				1.00		0.98	0.99		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1900	1863	1900				0	1863	1900	1900	1863	0
Adj Flow Rate, veh/h	28	461	9				0	64	26	127	16	0
Adj No. of Lanes	0	2	0				0	1	0	0	1	0
Peak Hour Factor	0.92	0.92	0.92				0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	0	2	0				0	2	2	2	2	0
Cap, veh/h	101	1735	35				0	406	165	457	51	0
Arrive On Green	0.51	0.51	0.51				0.00	0.32	0.32	0.32	0.32	0.00
Sat Flow, veh/h	199	3426	70				0	1253	509	1047	157	0
Grp Volume(v), veh/h	261	0	237				0	0	90	143	0	0
Grp Sat Flow(s),veh/h/ln	1853	0	1842				0	0	1762	1204	0	0
Q Serve(g_s), s	4.7	0.0	4.2				0.0	0.0	2.1	4.6	0.0	0.0
Cycle Q Clear(g_c), s	4.7	0.0	4.2				0.0	0.0	2.1	6.7	0.0	0.0
Prop In Lane	0.11		0.04				0.00		0.29	0.89		0.00
Lane Grp Cap(c), veh/h	938	0	933				0	0	570	508	0	0
V/C Ratio(X)	0.28	0.00	0.25				0.00	0.00	0.16	0.28	0.00	0.00
Avail Cap(c_a), veh/h	938	0	933				0	0	947	792	0	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00				0.00	0.00	1.00	1.00	0.00	0.00
Uniform Delay (d), s/veh	8.2	0.0	8.1				0.0	0.0	13.9	16.0	0.0	0.0
Incr Delay (d2), s/veh	0.7	0.0	0.7				0.0	0.0	0.1	0.3	0.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	2.6	0.0	2.3				0.0	0.0	1.0	1.8	0.0	0.0
LnGrp Delay(d),s/veh	8.9	0.0	8.7				0.0	0.0	14.0	16.3	0.0	0.0
LnGrp LOS	A		A						B	B		
Approach Vol, veh/h		498						90			143	
Approach Delay, s/veh		8.8						14.0			16.3	
Approach LOS		A						B			B	

Timer	1	2	3	4	5	6	7	8
Assigned Phs		2		4				8
Phs Duration (G+Y+Rc), s		34.1		23.6				23.6
Change Period (Y+Rc), s		4.9		4.9				4.9
Max Green Setting (Gmax), s		29.2		31.0				31.0
Max Q Clear Time (g_c+I1), s		6.7		8.7				4.1
Green Ext Time (p_c), s		3.0		1.3				1.4

Intersection Summary	
HCM 2010 Ctrl Delay	10.9
HCM 2010 LOS	B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	38	175	33	27	195	396	33	52	55	477	21	51
Future Volume (veh/h)	38	175	33	27	195	396	33	52	55	477	21	51
Number	7	4	14	3	8	18	5	2	12	1	6	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.99	1.00		0.99	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1863	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	41	190	36	29	212	430	36	57	60	518	23	55
Adj No. of Lanes	1	2	0	1	2	1	1	2	0	2	1	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	52	767	142	41	890	671	47	602	538	601	911	774
Arrive On Green	0.03	0.26	0.26	0.02	0.25	0.25	0.03	0.34	0.34	0.17	0.49	0.49
Sat Flow, veh/h	1774	2976	553	1774	3539	1568	1774	1770	1582	3442	1863	1582
Grp Volume(v), veh/h	41	111	115	29	212	430	36	57	60	518	23	55
Grp Sat Flow(s),veh/h/ln	1774	1770	1759	1774	1770	1568	1774	1770	1582	1721	1863	1582
Q Serve(g_s), s	2.1	4.5	4.7	1.5	4.3	19.7	1.8	2.0	2.4	13.3	0.6	1.7
Cycle Q Clear(g_c), s	2.1	4.5	4.7	1.5	4.3	19.7	1.8	2.0	2.4	13.3	0.6	1.7
Prop In Lane	1.00		0.31	1.00		1.00	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	52	456	453	41	890	671	47	602	538	601	911	774
V/C Ratio(X)	0.80	0.24	0.25	0.72	0.24	0.64	0.77	0.09	0.11	0.86	0.03	0.07
Avail Cap(c_a), veh/h	129	505	502	90	933	690	123	602	538	779	911	774
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	43.9	26.8	26.8	44.2	27.1	20.6	44.1	20.5	20.6	36.5	12.0	12.3
Incr Delay (d2), s/veh	9.9	0.1	0.1	8.4	0.2	2.3	9.6	0.3	0.4	6.5	0.1	0.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.2	2.2	2.3	0.8	2.1	8.9	1.0	1.0	1.1	6.9	0.3	0.8
LnGrp Delay(d),s/veh	53.8	26.9	26.9	52.6	27.3	22.9	53.7	20.8	21.0	43.0	12.1	12.5
LnGrp LOS	D	C	C	D	C	C	D	C	C	D	B	B
Approach Vol, veh/h		267			671			153			596	
Approach Delay, s/veh		31.0			25.6			28.6			39.0	
Approach LOS		C			C			C			D	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	20.3	35.9	6.5	28.4	6.8	49.4	7.0	27.8
Change Period (Y+Rc), s	4.4	4.9	4.4	4.9	4.4	4.9	4.4	4.9
Max Green Setting (Gmax), s	20.6	30.2	4.6	26.0	6.3	44.5	6.6	24.0
Max Q Clear Time (g_c+I1), s	15.3	4.4	3.5	6.7	3.8	3.7	4.1	21.7
Green Ext Time (p_c), s	0.6	0.8	0.0	5.2	0.0	0.8	0.0	1.2

Intersection Summary	
HCM 2010 Ctrl Delay	31.4
HCM 2010 LOS	C

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	43	646	35	31	575	71	44	31	34	111	12	41
Future Volume (veh/h)	43	646	35	31	575	71	44	31	34	111	12	41
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.86	1.00		0.86	1.00		0.94	1.00		0.95
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1863	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	47	702	38	34	625	77	48	34	37	121	37	29
Adj No. of Lanes	1	3	0	1	3	1	1	1	0	1	1	1
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	60	1280	69	44	1284	469	61	350	381	142	909	734
Arrive On Green	0.03	0.26	0.26	0.02	0.25	0.25	0.03	0.44	0.44	0.08	0.49	0.49
Sat Flow, veh/h	1774	4894	263	1774	5085	1355	1774	791	861	1774	1863	1504
Grp Volume(v), veh/h	47	484	256	34	625	77	48	0	71	121	37	29
Grp Sat Flow(s),veh/h/ln	1774	1695	1766	1774	1695	1355	1774	0	1651	1774	1863	1504
Q Serve(g_s), s	2.6	12.0	12.1	1.9	10.2	3.9	2.6	0.0	2.4	6.5	1.0	1.0
Cycle Q Clear(g_c), s	2.6	12.0	12.1	1.9	10.2	3.9	2.6	0.0	2.4	6.5	1.0	1.0
Prop In Lane	1.00		0.15	1.00		1.00	1.00		0.52	1.00		1.00
Lane Grp Cap(c), veh/h	60	887	462	44	1284	469	61	0	730	142	909	734
V/C Ratio(X)	0.79	0.55	0.55	0.78	0.49	0.16	0.78	0.00	0.10	0.85	0.04	0.04
Avail Cap(c_a), veh/h	73	887	462	113	1391	498	128	0	730	142	909	734
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	46.6	30.9	31.0	47.1	31.0	22.9	46.6	0.0	15.8	44.1	13.0	13.0
Incr Delay (d2), s/veh	29.3	1.3	2.7	10.3	0.6	0.3	19.2	0.0	0.3	34.4	0.1	0.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.7	5.8	6.2	1.0	4.8	1.5	1.6	0.0	1.2	4.6	0.5	0.4
LnGrp Delay(d),s/veh	75.9	32.3	33.7	57.5	31.6	23.3	65.7	0.0	16.1	78.6	13.1	13.1
LnGrp LOS	E	C	C	E	C	C	E		B	E	B	B
Approach Vol, veh/h		787			736			119			187	
Approach Delay, s/veh		35.3			31.9			36.1			55.5	
Approach LOS		D			C			D			E	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	6.8	30.3	7.8	52.3	7.7	29.5	12.2	47.9
Change Period (Y+Rc), s	4.4	4.9	4.4	4.9	4.4	4.9	4.4	4.9
Max Green Setting (Gmax), s	6.2	24.4	7.0	43.8	4.0	26.6	7.8	43.0
Max Q Clear Time (g_c+I1), s	3.9	14.1	4.6	3.0	4.6	12.2	8.5	4.4
Green Ext Time (p_c), s	0.0	8.4	0.0	0.5	0.0	10.2	0.0	0.5

Intersection Summary	
HCM 2010 Ctrl Delay	36.1
HCM 2010 LOS	D

Notes

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	100	664	44	44	422	14	16	49	1	33	24	249
Future Volume (veh/h)	100	664	44	44	422	14	16	49	1	33	24	249
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.85	1.00		0.84	1.00		0.74	1.00		0.75
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/ln	1863	1863	1900	1863	1863	1900	1863	1863	1900	1863	1863	1863
Adj Flow Rate, veh/h	109	722	48	48	459	15	17	53	1	36	0	288
Adj No. of Lanes	2	3	0	2	3	0	1	2	0	2	0	2
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	171	1890	124	104	1875	61	71	1156	22	184	0	803
Arrive On Green	0.05	0.39	0.39	0.03	0.37	0.37	0.04	0.33	0.33	0.05	0.00	0.34
Sat Flow, veh/h	3442	4816	317	3442	5027	163	1774	3527	66	3548	0	2364
Grp Volume(v), veh/h	109	506	264	48	308	166	17	26	28	36	0	288
Grp Sat Flow(s),veh/h/ln	1721	1695	1742	1721	1695	1799	1774	1770	1823	1774	0	1182
Q Serve(g_s), s	2.9	10.1	10.3	1.3	5.9	6.0	0.9	1.0	1.0	0.9	0.0	8.7
Cycle Q Clear(g_c), s	2.9	10.1	10.3	1.3	5.9	6.0	0.9	1.0	1.0	0.9	0.0	8.7
Prop In Lane	1.00		0.18	1.00		0.09	1.00		0.04	1.00		1.00
Lane Grp Cap(c), veh/h	171	1330	684	104	1265	671	71	580	598	184	0	803
V/C Ratio(X)	0.64	0.38	0.39	0.46	0.24	0.25	0.24	0.05	0.05	0.20	0.00	0.36
Avail Cap(c_a), veh/h	277	1330	684	167	1265	671	86	582	600	323	0	878
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	44.1	20.5	20.6	45.1	20.4	20.5	44.0	21.7	21.7	42.9	0.0	23.5
Incr Delay (d2), s/veh	1.5	0.8	1.6	1.2	0.5	0.9	0.6	0.0	0.0	0.7	0.0	0.4
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.4	4.9	5.2	0.6	2.9	3.2	0.4	0.5	0.5	0.5	0.0	2.9
LnGrp Delay(d),s/veh	45.6	21.3	22.2	46.3	20.9	21.3	44.7	21.7	21.7	43.7	0.0	23.9
LnGrp LOS	D	C	C	D	C	C	D	C	C	D		C
Approach Vol, veh/h		879			522			71			324	
Approach Delay, s/veh		24.6			23.4			27.2			26.1	
Approach LOS		C			C			C			C	

Timer	1	2	3	4	5	6	7	8
Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	7.3	42.1	8.2	37.0	9.1	40.3	9.3	35.9
Change Period (Y+Rc), s	4.4	* 5	4.4	4.9	4.4	5.0	4.4	4.9
Max Green Setting (Gmax), s	4.6	* 37	4.6	35.1	7.6	34.0	8.6	31.1
Max Q Clear Time (g_c+I1), s	3.3	12.3	2.9	10.7	4.9	8.0	2.9	3.0
Green Ext Time (p_c), s	0.0	9.0	0.0	2.5	0.0	9.1	0.0	2.5

Intersection Summary	
HCM 2010 Ctrl Delay	24.6
HCM 2010 LOS	C

Notes