



**American  
Traffic Solutions**

## City of Jersey Village, Texas Jersey Village, Intersection Safety Site Evaluation Report



Submitted By: Justin McDole

Date: October, 2007



**American  
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## City of Jersey Village, Texas - Automated Intersection Safety Program

### Methodology

Using data provided to ATS by the City of Jersey Village, ATS has performed a comprehensive analysis at 5 intersections with 18 potential approaches. The results of this analysis will assist the city in identifying approaches where incidents of red light running are of concern. This study is to be used as an identifier of those approaches that may subsequently qualify for the installation of an Automated Intersection Safety System which will be used as a tool to help reduce the number of incidences occurring at the perspective approaches.

Each approach provided to ATS is subjected to a Video incident Monitoring Study (ViMS) to help measure the number of incidents occurring during an 8 + hour period; normally from 7am to 11am, and 3pm to 7pm. The representative data captured during this taping indicates about 75 - 85% of the Total number of Incidents occurring during a 24 hour period. It is important to note that this study can be adversely influenced by ambient conditions during the taping and should be used in conjunction with the City's accident and citable offense data. The City of Jersey Village has requested that the following intersections be monitored:

### Intersections Monitored For Safety Concerns

1. Senate Ave @ US-290	2. US-290 @ Jones Rd
3. US-290 @ FM 529 (Spencer Rd)	4. 290 @ N Eldridge Pkwy
5. S-290 @ West Rd	

Each individual tape from the 12 monitored approaches is viewed by a highly trained technician who evaluates each red phase occurring during the time taped. As a violation occurs the information is entered into spreadsheets that allow us the ability to produce reports that help a city graphically see the number of potential crashes during a given period. The following is a synopsis of our findings.

## Total Site Evaluation Results

### 1. Senate Ave @ US-290

- a. \NB Senate Ave @ US-290 89 Violations (88 straight 1 right)
- b. SB Senate Ave @ US-290 10 Violations (10 straight)
- c. WB US-290 @ Senate Ave 12 Violations (4 left 7 straight 1 right)
- d. EB US-290 @ Senate Ave 36 Violations (2 left 34 straight)

### 2. US-290 @ Jones Rd

- a. SB Jones Rd @ US-290 35 Violations (35 straight)
- b. EB US-290 @ Jones Rd 31 Violations (4 left 27 straight)
- c. WB US-290 @ Jones Rd 3 Violations (1 left 2 straight)

### 3. US-290 @ FM 529 (Spencer Rd)

- a. NB US-290 @ FM 529 (Spencer Rd) 19 Violations (10 left 9 straight)
- b. SB US-290 @ FM 529 (Spencer Rd) 3 Violations (3 straight)
- c. EB FM 529 (Spencer Rd) @ US-290 68 Violations (20 straight 48 right)



## City of Jersey Village, Texas - Automated Intersection Safety Program

### 4. 290 @ N Eldridge Pkwy

- a. NB N Eldridge Pkwy @ US-290 13 Violations (13 straight)
- b. SB N Eldridge Pkwy @ US-290 11 Violations ( 11 straight)
- c. EB US-290 @ N Eldridge Pkwy 2 Violations ( 2 straight)
- d. WB US-290 @ N Eldridge Pkwy 6 Violations ( 2 straight 4 right)

### 5. US-290 @ West Rd

- a. NB West Rd @ US-290 31 Violations (5 straight 26 right 8.5 hrs total)
- b. SB West Rd @ US-290 11 Violations ( 7 straight 4 right)
- c. EB US-290 @ West Rd 11 Violations (6 left 5 straight)
- d. WB US-290 @ West Rd 19 Violations (10 left 7 straight 2 right)

## ATS' Recommendations

After careful consideration of the listed intersections ATS recommends that the following intersections be considered further:

**It is obvious from the numbers captured in our study that the City of Jersey Village has a serious problem with Red Light Running. Although a few of the approaches evaluated had lower than average results, it is ATS' opinion that the City consider installation of safety cameras at all of the approaches listed above.**

Upon review of the ViMS results and official approval to proceed from the City of Jersey Village, ATS will immediately schedule the following required evaluations.

#### ATS Implementation and Construction:

Construct ability evaluations conducted by ATS implementation staff to identify any impediments to installation based on standard construction practices. Considerations include;

- Impediments to installation of video Detection / Image capture equipment
- Possible ADA requirements
- Possible Utility Issues

#### ATS Engineering:

Preliminary engineering evaluations conducted by engineering staff to provide design parameters and to identify any impediments to image quality. Consideration includes;

- Exact placement of image capture equipment
- Identification of any need for specialized equipment
- Evaluation of
  - Communications drop locations
  - Power / service location
  - Condition of existing infrastructure
  - Street conditions
  - Traffic flow nuances and ambient conditions

**Please find the individual intersection reports attached.**

Axis Violation Incident Monitoring System  
Site Data Report



**Jersey Village, TX NB Senate Ave @ US-290 VIMS report**

VIMS Site Details	
VIMS Site #	
Installation Technician	Republic ITS
City / State	Jersey Village / TX
Intersection Approach Name	Senate Ave @ US-290
Approach Direction of Traffic (NB/SB/EB/WB):	NB
VIMS Red Phase Record Length	~
Installation Date	01-Oct-07      28-Sep-07
Installation Day of Week	Mon              Fri
Installation Time	7:02 AM        2:52 PM
De-installation Date	01-Oct-07      28-Sep-07
De-installation Time	11:04 AM      6:59 PM
Total Operational Hours	8.2

Lane and Signal Details	
Green Arrow for LT?	NO
Green Arrow for RT?	NO
Right on Red Allowed?	NO
Parking Lane?	NO
Bus Lane?	NO
Bus Stop?	NO

Other notes and installation comments:

Site Observations	
Overall Site Potential: Rated 1 = Poor - 10 = Excellent	10
Observed traffic braking hard on Amber? - Y/N	NO
Observed high volume of traffic? - Y/N	NO

**Lanes Monitored**

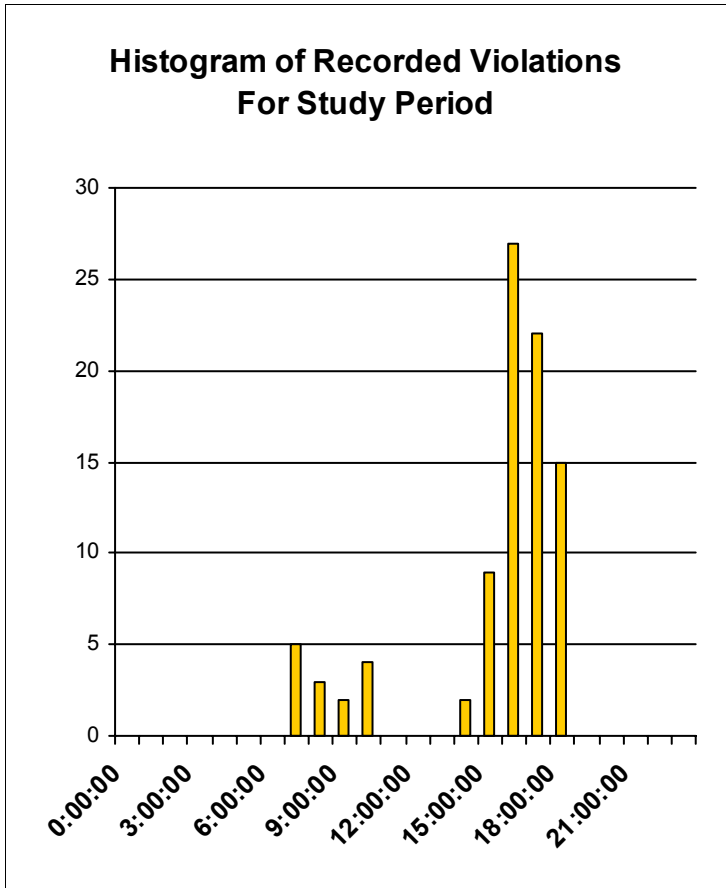
Review Details	
Review Technician Name	Manny Sanchez
Date Reviewed	05-Oct-07
Report Sent To	
Date Sent	

Axis Violation Incident Monitoring System  
Site Data Report



**Jersey Village, TX NB Senate Ave @ US-290 VIMS report**

Hour of Day	◀	▲	▶	Total
0:00:00	0	0	0	0
1:00:00	0	0	0	0
2:00:00	0	0	0	0
3:00:00	0	0	0	0
4:00:00	0	0	0	0
5:00:00	0	0	0	0
6:00:00	0	0	0	0
7:00:00	0	5	0	5
8:00:00	0	3	0	3
9:00:00	0	2	0	2
10:00:00	0	4	0	4
11:00:00	0	0	0	0
12:00:00	0	0	0	0
13:00:00	0	0	0	0
14:00:00	0	1	1	2
15:00:00	0	9	0	9
16:00:00	0	27	0	27
17:00:00	0	22	0	22
18:00:00	0	15	0	15
19:00:00	0	0	0	0
20:00:00	0	0	0	0
21:00:00	0	0	0	0
22:00:00	0	0	0	0
23:00:00	0	0	0	0
<b>Total</b>	<b>0</b>	<b>88</b>	<b>1</b>	<b>89</b>

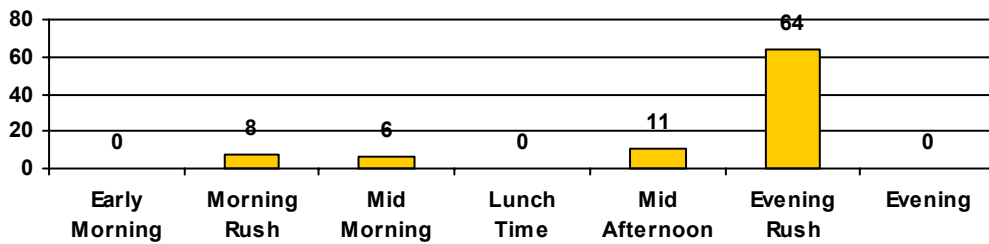




**Jersey Village, TX NB Senate Ave @ US-290 VIMS report**

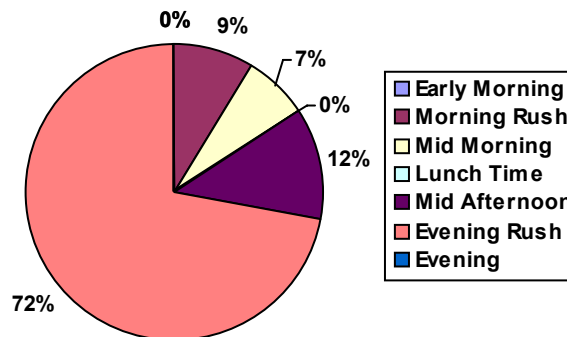
Total Events by Hours of Day	◀	▲	▶	Total
Early Morning Hours -- 00:00 AM to 06:00 AM	0	0	0	0
Morning Rush Hours -- 06:01 AM to 09:00 AM	0	8	0	8
Mid Morning Hours -- 09:01 AM to 11:00 AM	0	6	0	6
Lunch Time Hours -- 11:01 AM to 02:00 PM	0	0	0	0
Mid Afternoon Hours -- 02:01 PM to 04:00 PM	0	10	1	11
Evening Rush Hours -- 04:01 PM to 07:00 PM	0	64	0	64
Evening Hours -- 07:01 PM to 11:59 PM	0	0	0	0
<b>Total</b>	<b>0</b>	<b>88</b>	<b>1</b>	<b>89</b>

VIMS\_hour\_group



Total Events by Hours of Day	◀	▲	▶	Total
Early Morning Hours -- 00:00 AM to 06:00 AM	0%	0%	0%	0%
Morning Rush Hours -- 06:01 AM to 09:00 AM	0%	9%	0%	9%
Mid Morning Hours -- 09:01 AM to 11:00 AM	0%	7%	0%	7%
Lunch Time Hours -- 11:01 AM to 02:00 PM	0%	0%	0%	0%
Mid Afternoon Hours -- 02:01 PM to 04:00 PM	0%	11%	1%	12%
Evening Rush Hours -- 04:01 PM to 07:00 PM	0%	72%	0%	72%
Evening Hours -- 07:01 PM to 11:59 PM	0%	0%	0%	0%
<b>Total</b>	<b>0%</b>	<b>99%</b>	<b>1%</b>	<b>100%</b>

Percentage of Events by Time of Day



Axis Violation Incident Monitoring System  
Site Data Report



**Jersey Village, TX WB US-290 @ Senate Ave VIMS report**

VIMS Site Details	
VIMS Site #	
Installation Technician	Republic ITS
City / State	Jersey Village / TX
Intersection Approach Name	US-290 @ Senate Ave
Approach Direction of Traffic (NB/SB/EB/WB):	WB
VIMS Red Phase Record Length	~
Installation Date	01-Oct-07      28-Sep-07
Installation Day of Week	Mon              Fri
Installation Time	6:58 AM        2:48 PM
De-installation Date	01-Oct-07      28-Sep-07
De-installation Time	10:59 AM      6:54 PM
Total Operational Hours	8.1

Lane and Signal Details	
Green Arrow for LT?	NO
Green Arrow for RT?	NO
Right on Red Allowed?	NO
Parking Lane?	NO
Bus Lane?	NO
Bus Stop?	NO

Other notes and installation comments:

Site Observations	
Overall Site Potential: Rated 1 = Poor - 10 = Excellent	5
Observed traffic braking hard on Amber? - Y/N	NO
Observed high volume of traffic? - Y/N	NO



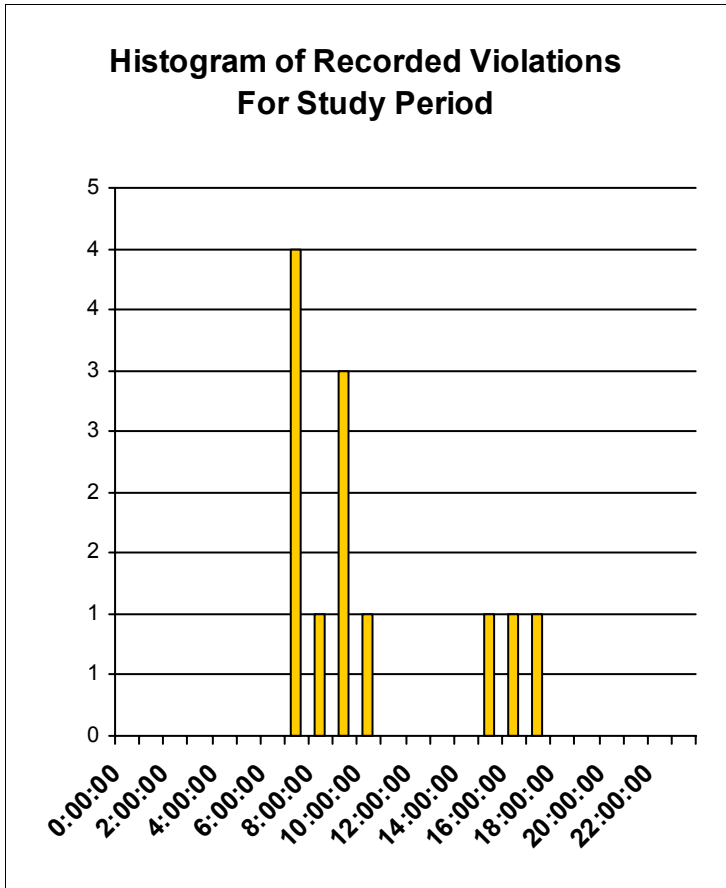
Review Details	
Review Technician Name	Mike Graffagnino
Date Reviewed	04-Oct-07
Report Sent To	
Date Sent	

Axis Violation Incident Monitoring System  
Site Data Report



**Jersey Village, TX WB US-290 @ Senate Ave VIMS report**

Hour of Day	◀	▲	▶	Total
0:00:00	0	0	0	0
1:00:00	0	0	0	0
2:00:00	0	0	0	0
3:00:00	0	0	0	0
4:00:00	0	0	0	0
5:00:00	0	0	0	0
6:00:00	0	0	0	0
7:00:00	4	0	0	4
8:00:00	0	1	0	1
9:00:00	0	3	0	3
10:00:00	0	1	0	1
11:00:00	0	0	0	0
12:00:00	0	0	0	0
13:00:00	0	0	0	0
14:00:00	0	0	0	0
15:00:00	0	1	0	1
16:00:00	0	1	0	1
17:00:00	0	0	1	1
18:00:00	0	0	0	0
19:00:00	0	0	0	0
20:00:00	0	0	0	0
21:00:00	0	0	0	0
22:00:00	0	0	0	0
23:00:00	0	0	0	0
<b>Total</b>	<b>4</b>	<b>7</b>	<b>1</b>	<b>12</b>



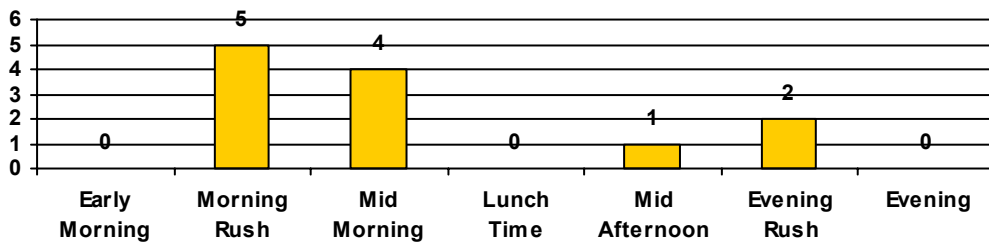




**Jersey Village, TX WB US-290 @ Senate Ave VIMS report**

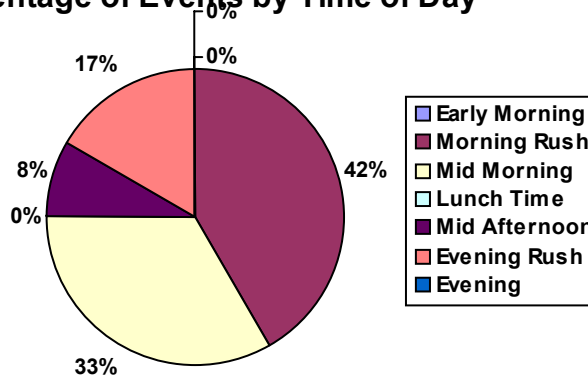
Total Events by Hours of Day	◀	▲	▶	Total
Early Morning Hours -- 00:00 AM to 06:00 AM	0	0	0	0
Morning Rush Hours -- 06:01 AM to 09:00 AM	4	1	0	5
Mid Morning Hours -- 09:01 AM to 11:00 AM	0	4	0	4
Lunch Time Hours -- 11:01 AM to 02:00 PM	0	0	0	0
Mid Afternoon Hours -- 02:01 PM to 04:00 PM	0	1	0	1
Evening Rush Hours -- 04:01 PM to 07:00 PM	0	1	1	2
Evening Hours -- 07:01 PM to 11:59 PM	0	0	0	0
<b>Total</b>	<b>4</b>	<b>7</b>	<b>1</b>	<b>12</b>

VIMS\_hour\_group



Total Events by Hours of Day	◀	▲	▶	Total
Early Morning Hours -- 00:00 AM to 06:00 AM	0%	0%	0%	0%
Morning Rush Hours -- 06:01 AM to 09:00 AM	33%	8%	0%	42%
Mid Morning Hours -- 09:01 AM to 11:00 AM	0%	33%	0%	33%
Lunch Time Hours -- 11:01 AM to 02:00 PM	0%	0%	0%	0%
Mid Afternoon Hours -- 02:01 PM to 04:00 PM	0%	8%	0%	8%
Evening Rush Hours -- 04:01 PM to 07:00 PM	0%	8%	8%	17%
Evening Hours -- 07:01 PM to 11:59 PM	0%	0%	0%	0%
<b>Total</b>	<b>33%</b>	<b>58%</b>	<b>8%</b>	<b>100%</b>

Percentage of Events by Time of Day



Axis Violation Incident Monitoring System  
Site Data Report



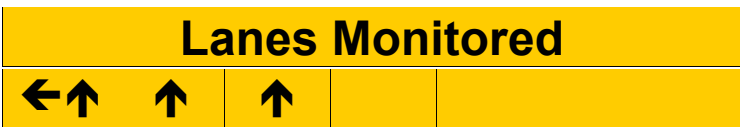
**Jersey Village, TX EB US-290 @ Jones Rd VIMS report**

VIMS Site Details	
VIMS Site #	
Installation Technician	Republic ITS
City / State	Jersey Village / TX
Intersection Approach Name	US-290 @ Jones Rd
Approach Direction of Traffic (NB/SB/EB/WB):	EB
VIMS Red Phase Record Length	~
Installation Date	01-Oct-07      28-Sep-07
Installation Day of Week	Mon              Fri
Installation Time	6:53 AM        2:50 PM
De-installation Date	01-Oct-07      28-Sep-07
De-installation Time	10:57 AM       6:56 PM
Total Operational Hours	8.2

Lane and Signal Details	
Green Arrow for LT?	NO
Green Arrow for RT?	NO
Right on Red Allowed?	NO
Parking Lane?	NO
Bus Lane?	NO
Bus Stop?	NO

Other notes and installation comments:

Site Observations	
Overall Site Potential: Rated 1 = Poor - 10 = Excellent	9
Observed traffic braking hard on Amber? - Y/N	NO
Observed high volume of traffic? - Y/N	NO

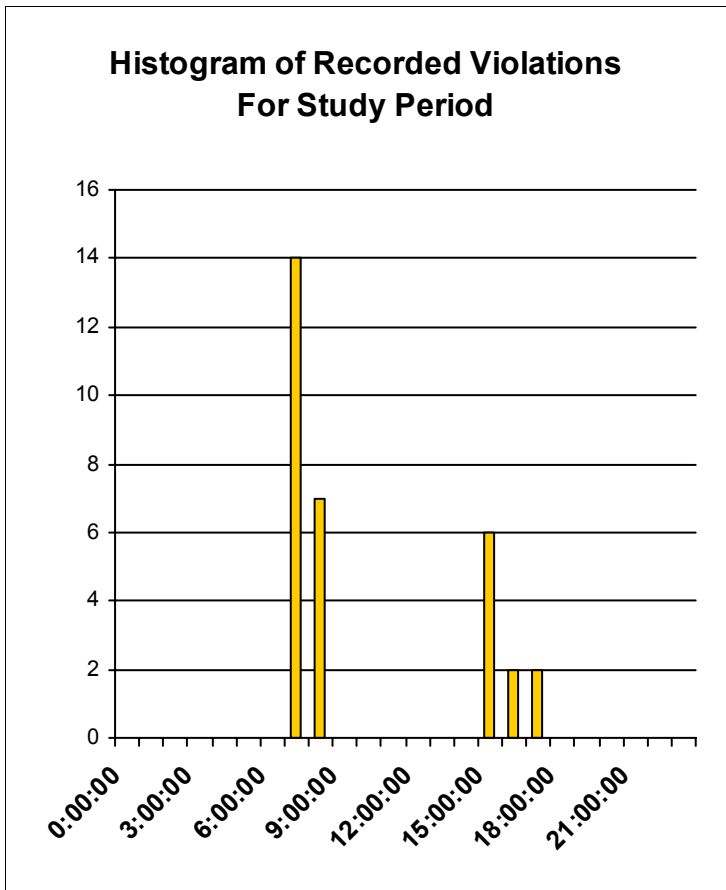


Review Details	
Review Technician Name	Mike Graffagnino
Date Reviewed	04-Oct-07
Report Sent To	
Date Sent	



**Jersey Village, TX EB US-290 @ Jones Rd VIMS report**

Hour of Day	◀	▲	▶	Total
0:00:00	0	0	0	0
1:00:00	0	0	0	0
2:00:00	0	0	0	0
3:00:00	0	0	0	0
4:00:00	0	0	0	0
5:00:00	0	0	0	0
6:00:00	0	0	0	0
7:00:00	0	14	0	14
8:00:00	0	7	0	7
9:00:00	0	0	0	0
10:00:00	0	0	0	0
11:00:00	0	0	0	0
12:00:00	0	0	0	0
13:00:00	0	0	0	0
14:00:00	0	0	0	0
15:00:00	2	4	0	6
16:00:00	1	1	0	2
17:00:00	1	1	0	2
18:00:00	0	0	0	0
19:00:00	0	0	0	0
20:00:00	0	0	0	0
21:00:00	0	0	0	0
22:00:00	0	0	0	0
23:00:00	0	0	0	0
<b>Total</b>	<b>4</b>	<b>27</b>	<b>0</b>	<b>31</b>

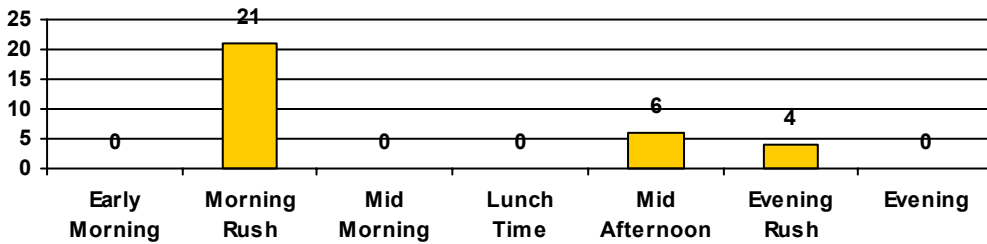




**Jersey Village, TX EB US-290 @ Jones Rd VIMS report**

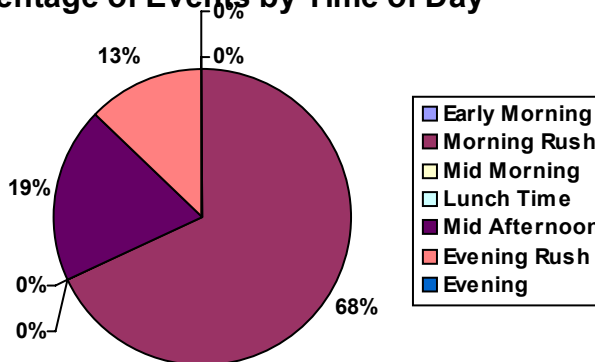
Total Events by Hours of Day	◀	▲	▶	Total
Early Morning Hours -- 00:00 AM to 06:00 AM	0	0	0	0
Morning Rush Hours -- 06:01 AM to 09:00 AM	0	21	0	21
Mid Morning Hours -- 09:01 AM to 11:00 AM	0	0	0	0
Lunch Time Hours -- 11:01 AM to 02:00 PM	0	0	0	0
Mid Afternoon Hours -- 02:01 PM to 04:00 PM	2	4	0	6
Evening Rush Hours -- 04:01 PM to 07:00 PM	2	2	0	4
Evening Hours -- 07:01 PM to 11:59 PM	0	0	0	0
<b>Total</b>	<b>4</b>	<b>27</b>	<b>0</b>	<b>31</b>

VIMS\_hour\_group



Total Events by Hours of Day	◀	▲	▶	Total
Early Morning Hours -- 00:00 AM to 06:00 AM	0%	0%	0%	0%
Morning Rush Hours -- 06:01 AM to 09:00 AM	0%	68%	0%	68%
Mid Morning Hours -- 09:01 AM to 11:00 AM	0%	0%	0%	0%
Lunch Time Hours -- 11:01 AM to 02:00 PM	0%	0%	0%	0%
Mid Afternoon Hours -- 02:01 PM to 04:00 PM	6%	13%	0%	19%
Evening Rush Hours -- 04:01 PM to 07:00 PM	6%	6%	0%	13%
Evening Hours -- 07:01 PM to 11:59 PM	0%	0%	0%	0%
<b>Total</b>	<b>13%</b>	<b>87%</b>	<b>0%</b>	<b>100%</b>

Percentage of Events by Time of Day



Axis Violation Incident Monitoring System  
Site Data Report



**Jersey Village, TX EB US-290 @ Senate Ave VIMS report**

VIMS Site Details	
VIMS Site #	
Installation Technician	Republic ITS
City / State	Jersey Village / TX
Intersection Approach Name	US-290 @ Senate Ave
Approach Direction of Traffic (NB/SB/EB/WB):	EB
VIMS Red Phase Record Length	~
Installation Date	01-Oct-07      28-Sep-07
Installation Day of Week	Mon              Fri
Installation Time	7:02 AM        2:53 PM
De-installation Date	01-Oct-07      28-Sep-07
De-installation Time	11:03 AM      6:59 PM
Total Operational Hours	8.1

Lane and Signal Details	
Green Arrow for LT?	NO
Green Arrow for RT?	NO
Right on Red Allowed?	NO
Parking Lane?	NO
Bus Lane?	NO
Bus Stop?	NO

Other notes and installation comments:

Site Observations	
Overall Site Potential: Rated 1 = Poor - 10 = Excellent	8
Observed traffic braking hard on Amber? - Y/N	NO
Observed high volume of traffic? - Y/N	NO

**Lanes Monitored**

←↑
↑
↑↗

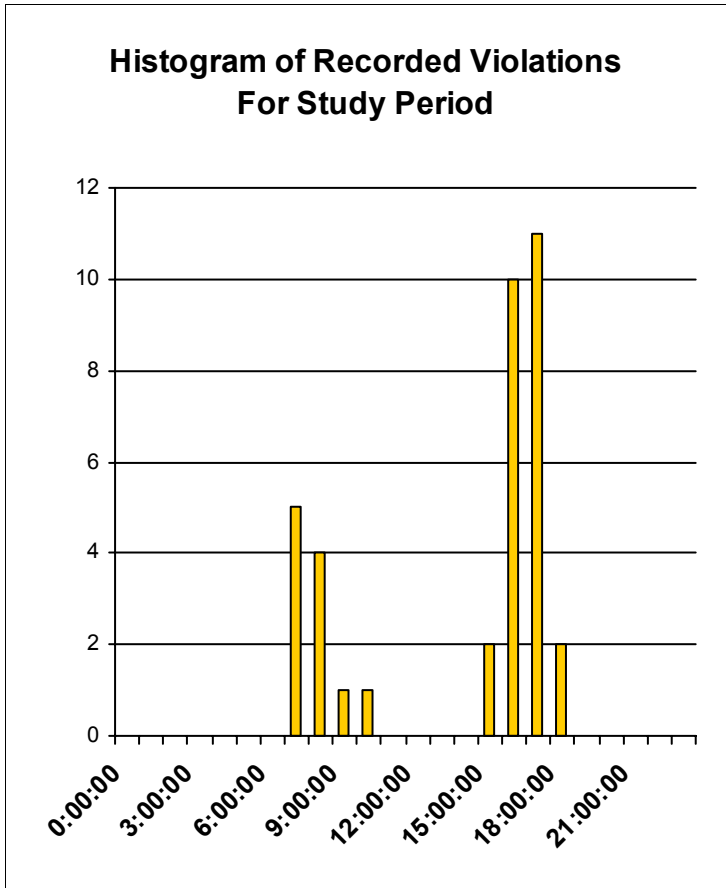
Review Details	
Review Technician Name	Manny Sanchez
Date Reviewed	04-Oct-07
Report Sent To	
Date Sent	

Axis Violation Incident Monitoring System  
Site Data Report



**Jersey Village, TX EB US-290 @ Senate Ave VIMS report**

Hour of Day	◀	▲	▶	Total
0:00:00	0	0	0	0
1:00:00	0	0	0	0
2:00:00	0	0	0	0
3:00:00	0	0	0	0
4:00:00	0	0	0	0
5:00:00	0	0	0	0
6:00:00	0	0	0	0
7:00:00	1	4	0	5
8:00:00	0	4	0	4
9:00:00	0	1	0	1
10:00:00	0	1	0	1
11:00:00	0	0	0	0
12:00:00	0	0	0	0
13:00:00	0	0	0	0
14:00:00	0	0	0	0
15:00:00	0	2	0	2
16:00:00	0	10	0	10
17:00:00	0	11	0	11
18:00:00	1	1	0	2
19:00:00	0	0	0	0
20:00:00	0	0	0	0
21:00:00	0	0	0	0
22:00:00	0	0	0	0
23:00:00	0	0	0	0
<b>Total</b>	<b>2</b>	<b>34</b>	<b>0</b>	<b>36</b>

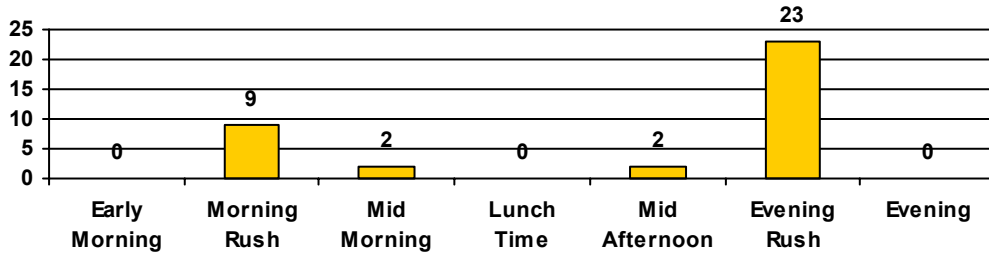




**Jersey Village, TX EB US-290 @ Senate Ave VIMS report**

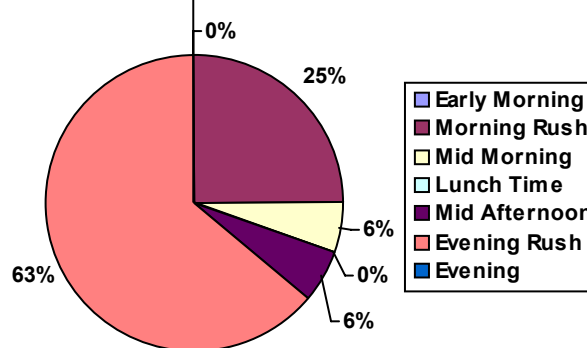
Total Events by Hours of Day	◀	▲	▶	Total
Early Morning Hours -- 00:00 AM to 06:00 AM	0	0	0	0
Morning Rush Hours -- 06:01 AM to 09:00 AM	1	8	0	9
Mid Morning Hours -- 09:01 AM to 11:00 AM	0	2	0	2
Lunch Time Hours -- 11:01 AM to 02:00 PM	0	0	0	0
Mid Afternoon Hours -- 02:01 PM to 04:00 PM	0	2	0	2
Evening Rush Hours -- 04:01 PM to 07:00 PM	1	22	0	23
Evening Hours -- 07:01 PM to 11:59 PM	0	0	0	0
<b>Total</b>	<b>2</b>	<b>34</b>	<b>0</b>	<b>36</b>

VIMS\_hour\_group



Total Events by Hours of Day	◀	▲	▶	Total
Early Morning Hours -- 00:00 AM to 06:00 AM	0%	0%	0%	0%
Morning Rush Hours -- 06:01 AM to 09:00 AM	3%	22%	0%	25%
Mid Morning Hours -- 09:01 AM to 11:00 AM	0%	6%	0%	6%
Lunch Time Hours -- 11:01 AM to 02:00 PM	0%	0%	0%	0%
Mid Afternoon Hours -- 02:01 PM to 04:00 PM	0%	6%	0%	6%
Evening Rush Hours -- 04:01 PM to 07:00 PM	3%	61%	0%	64%
Evening Hours -- 07:01 PM to 11:59 PM	0%	0%	0%	0%
<b>Total</b>	<b>6%</b>	<b>94%</b>	<b>0%</b>	<b>100%</b>

Percentage of Events by Time of Day



Axis Violation Incident Monitoring System  
Site Data Report



**Jersey Village, TX SB US-290 @ FM 529 (Spencer Rd) VIMS report**

VIMS Site Details	
VIMS Site #	
Installation Technician	Republic ITS
City / State	Jersey Village / TX
Intersection Approach Name	US-290 @ FM 529 (Spencer Rd)
Approach Direction of Traffic (NB/SB/EB/WB):	SB
VIMS Red Phase Record Length	~
Installation Date	01-Oct-07      28-Sep-07
Installation Day of Week	Mon              Fri
Installation Time	6:53 AM        2:47 PM
De-installation Date	01-Oct-07      28-Sep-07
De-installation Time	10:55 AM      6:53 PM
Total Operational Hours	8.1

Lane and Signal Details	
Green Arrow for LT?	NO
Green Arrow for RT?	NO
Right on Red Allowed?	NO
Parking Lane?	NO
Bus Lane?	NO
Bus Stop?	NO

Other notes and installation comments:

Site Observations	
Overall Site Potential: Rated 1 = Poor - 10 = Excellent	1
Observed traffic braking hard on Amber? - Y/N	NO
Observed high volume of traffic? - Y/N	NO

**Lanes Monitored**

Review Details	
Review Technician Name	Mike Graffagnino
Date Reviewed	04-Oct-07
Report Sent To	
Date Sent	

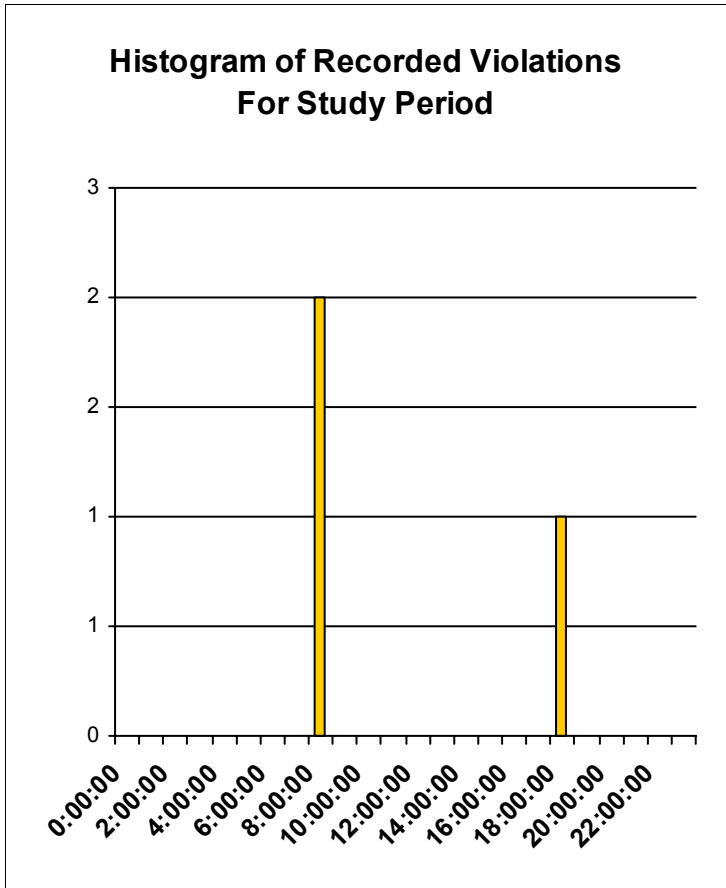


Axis Violation Incident Monitoring System  
Site Data Report



**Jersey Village, TX SB US-290 @ FM 529 (Spencer Rd) VIMS report**

Hour of Day	◀	▲	▶	Total
0:00:00	0	0	0	0
1:00:00	0	0	0	0
2:00:00	0	0	0	0
3:00:00	0	0	0	0
4:00:00	0	0	0	0
5:00:00	0	0	0	0
6:00:00	0	0	0	0
7:00:00	0	0	0	0
8:00:00	0	2	0	2
9:00:00	0	0	0	0
10:00:00	0	0	0	0
11:00:00	0	0	0	0
12:00:00	0	0	0	0
13:00:00	0	0	0	0
14:00:00	0	0	0	0
15:00:00	0	0	0	0
16:00:00	0	0	0	0
17:00:00	0	0	0	0
18:00:00	0	1	0	1
19:00:00	0	0	0	0
20:00:00	0	0	0	0
21:00:00	0	0	0	0
22:00:00	0	0	0	0
23:00:00	0	0	0	0
<b>Total</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>3</b>

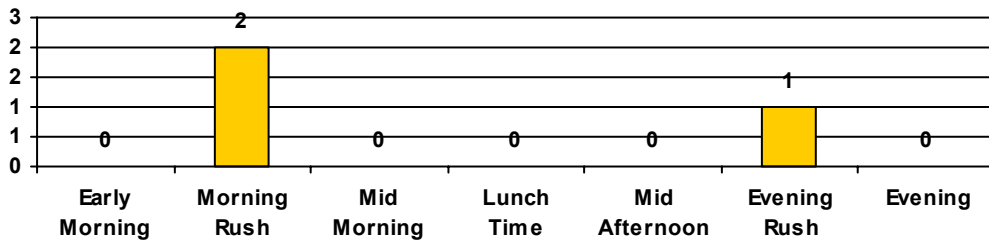




**Jersey Village, TX SB US-290 @ FM 529 (Spencer Rd) VIMS report**

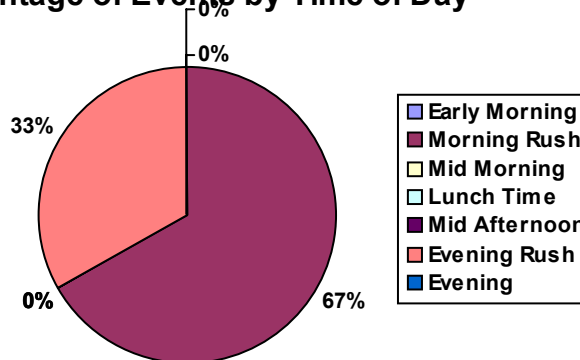
Total Events by Hours of Day	◀	▲	▶	Total
Early Morning Hours -- 00:00 AM to 06:00 AM	0	0	0	0
Morning Rush Hours -- 06:01 AM to 09:00 AM	0	2	0	2
Mid Morning Hours -- 09:01 AM to 11:00 AM	0	0	0	0
Lunch Time Hours -- 11:01 AM to 02:00 PM	0	0	0	0
Mid Afternoon Hours -- 02:01 PM to 04:00 PM	0	0	0	0
Evening Rush Hours -- 04:01 PM to 07:00 PM	0	1	0	1
Evening Hours -- 07:01 PM to 11:59 PM	0	0	0	0
<b>Total</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>3</b>

VIMS\_hour\_group



Total Events by Hours of Day	◀	▲	▶	Total
Early Morning Hours -- 00:00 AM to 06:00 AM	0%	0%	0%	0%
Morning Rush Hours -- 06:01 AM to 09:00 AM	0%	67%	0%	67%
Mid Morning Hours -- 09:01 AM to 11:00 AM	0%	0%	0%	0%
Lunch Time Hours -- 11:01 AM to 02:00 PM	0%	0%	0%	0%
Mid Afternoon Hours -- 02:01 PM to 04:00 PM	0%	0%	0%	0%
Evening Rush Hours -- 04:01 PM to 07:00 PM	0%	33%	0%	33%
Evening Hours -- 07:01 PM to 11:59 PM	0%	0%	0%	0%
<b>Total</b>	<b>0%</b>	<b>100%</b>	<b>0%</b>	<b>100%</b>

Percentage of Events by Time of Day



Axis Violation Incident Monitoring System  
Site Data Report



**Jersey Village, TX SB Senate Ave @ US-290 VIMS report**

VIMS Site Details	
VIMS Site #	
Installation Technician	Republic ITS
City / State	Jersey Village / TX
Intersection Approach Name	Senate Ave @ US-290
Approach Direction of Traffic (NB/SB/EB/WB):	SB
VIMS Red Phase Record Length	~
Installation Date	01-Oct-07      28-Sep-07
Installation Day of Week	Mon              Fri
Installation Time	7:02 AM        2:51 PM
De-installation Date	01-Oct-07      28-Sep-07
De-installation Time	11:03 AM      6:57 PM
Total Operational Hours	8.1

Lane and Signal Details	
Green Arrow for LT?	NO
Green Arrow for RT?	NO
Right on Red Allowed?	NO
Parking Lane?	NO
Bus Lane?	NO
Bus Stop?	NO

Other notes and installation comments:

Site Observations	
Overall Site Potential: Rated 1 = Poor - 10 = Excellent	3
Observed traffic braking hard on Amber? - Y/N	NO
Observed high volume of traffic? - Y/N	NO

**Lanes Monitored**

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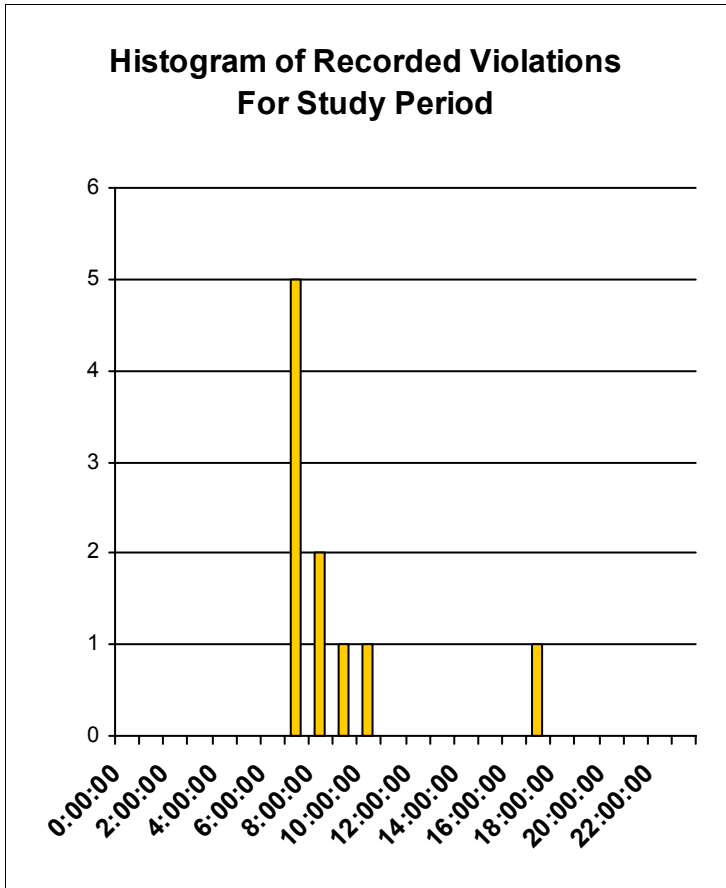
Review Details	
Review Technician Name	Manny Sanchez
Date Reviewed	04-Oct-07
Report Sent To	
Date Sent	

Axis Violation Incident Monitoring System  
Site Data Report



**Jersey Village, TX SB Senate Ave @ US-290 VIMS report**

Hour of Day	◀	▲	▶	Total
0:00:00	0	0	0	0
1:00:00	0	0	0	0
2:00:00	0	0	0	0
3:00:00	0	0	0	0
4:00:00	0	0	0	0
5:00:00	0	0	0	0
6:00:00	0	0	0	0
7:00:00	0	5	0	5
8:00:00	0	2	0	2
9:00:00	0	1	0	1
10:00:00	0	1	0	1
11:00:00	0	0	0	0
12:00:00	0	0	0	0
13:00:00	0	0	0	0
14:00:00	0	0	0	0
15:00:00	0	0	0	0
16:00:00	0	0	0	0
17:00:00	0	1	0	1
18:00:00	0	0	0	0
19:00:00	0	0	0	0
20:00:00	0	0	0	0
21:00:00	0	0	0	0
22:00:00	0	0	0	0
23:00:00	0	0	0	0
<b>Total</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>10</b>

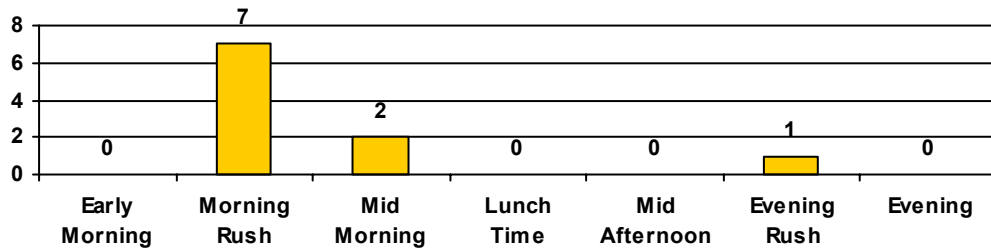




**Jersey Village, TX SB Senate Ave @ US-290 VIMS report**

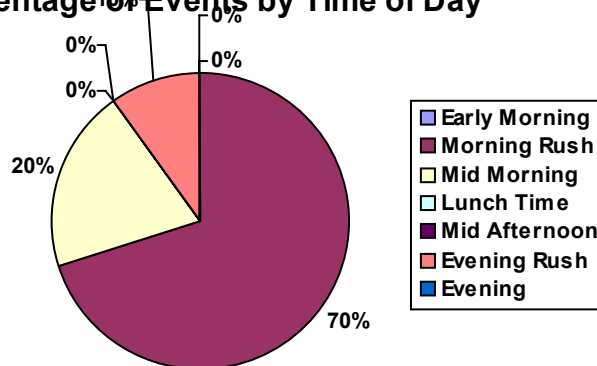
Total Events by Hours of Day	◀	▲	▶	Total
Early Morning Hours -- 00:00 AM to 06:00 AM	0	0	0	0
Morning Rush Hours -- 06:01 AM to 09:00 AM	0	7	0	7
Mid Morning Hours -- 09:01 AM to 11:00 AM	0	2	0	2
Lunch Time Hours -- 11:01 AM to 02:00 PM	0	0	0	0
Mid Afternoon Hours -- 02:01 PM to 04:00 PM	0	0	0	0
Evening Rush Hours -- 04:01 PM to 07:00 PM	0	1	0	1
Evening Hours -- 07:01 PM to 11:59 PM	0	0	0	0
<b>Total</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>10</b>

VIMS\_hour\_group



Total Events by Hours of Day	◀	▲	▶	Total
Early Morning Hours -- 00:00 AM to 06:00 AM	0%	0%	0%	0%
Morning Rush Hours -- 06:01 AM to 09:00 AM	0%	70%	0%	70%
Mid Morning Hours -- 09:01 AM to 11:00 AM	0%	20%	0%	20%
Lunch Time Hours -- 11:01 AM to 02:00 PM	0%	0%	0%	0%
Mid Afternoon Hours -- 02:01 PM to 04:00 PM	0%	0%	0%	0%
Evening Rush Hours -- 04:01 PM to 07:00 PM	0%	10%	0%	10%
Evening Hours -- 07:01 PM to 11:59 PM	0%	0%	0%	0%
<b>Total</b>	<b>0%</b>	<b>100%</b>	<b>0%</b>	<b>100%</b>

Percentage of Events by Time of Day



Axis Violation Incident Monitoring System  
Site Data Report



**Jersey Village, TX SB Jones Rd @ US-290 VIMS report**

VIMS Site Details	
VIMS Site #	
Installation Technician	Republic ITS
City / State	Jersey Village / TX
Intersection Approach Name	Jones Rd @ US-290
Approach Direction of Traffic (NB/SB/EB/WB):	SB
VIMS Red Phase Record Length	~
Installation Date	28-Sep-07      27-Sep-07
Installation Day of Week	Fri              Thu
Installation Time	6:54 AM        2:47 PM
De-installation Date	28-Sep-07      27-Sep-07
De-installation Time	10:59 AM       6:53 PM
Total Operational Hours	8.2

Lane and Signal Details	
Green Arrow for LT?	NO
Green Arrow for RT?	NO
Right on Red Allowed?	NO
Parking Lane?	NO
Bus Lane?	NO
Bus Stop?	NO

Other notes and installation comments:

Site Observations	
Overall Site Potential: Rated 1 = Poor - 10 = Excellent	10
Observed traffic braking hard on Amber? - Y/N	NO
Observed high volume of traffic? - Y/N	NO

**Lanes Monitored**

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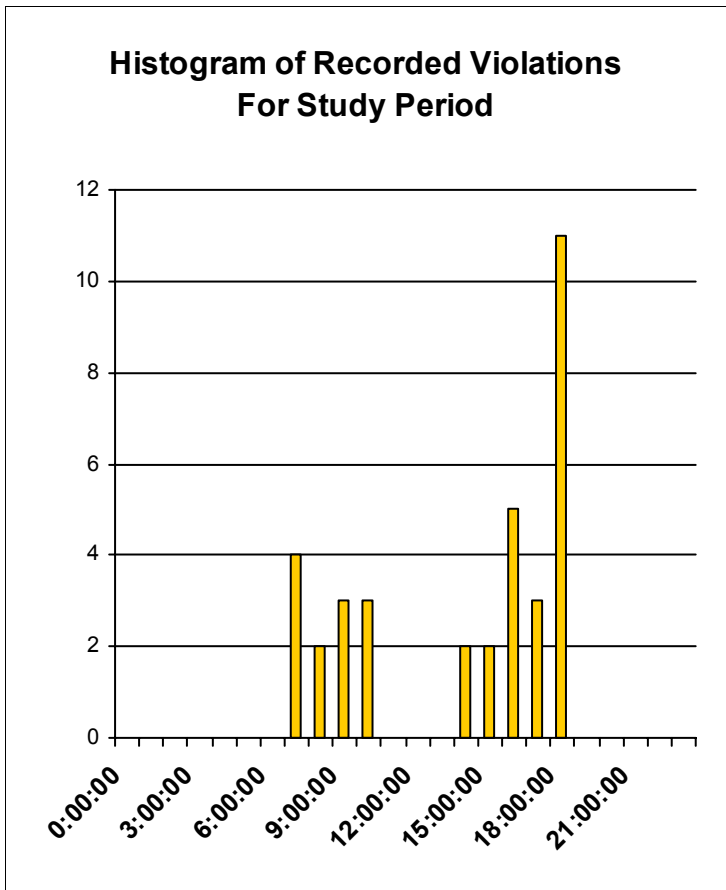
Review Details	
Review Technician Name	Manny Sanchez
Date Reviewed	03-Oct-07
Report Sent To	
Date Sent	

Axis Violation Incident Monitoring System  
Site Data Report



**Jersey Village, TX SB Jones Rd @ US-290 VIMS report**

Hour of Day	◀	▲	▶	Total
0:00:00	0	0	0	0
1:00:00	0	0	0	0
2:00:00	0	0	0	0
3:00:00	0	0	0	0
4:00:00	0	0	0	0
5:00:00	0	0	0	0
6:00:00	0	0	0	0
7:00:00	0	4	0	4
8:00:00	0	2	0	2
9:00:00	0	3	0	3
10:00:00	0	3	0	3
11:00:00	0	0	0	0
12:00:00	0	0	0	0
13:00:00	0	0	0	0
14:00:00	0	2	0	2
15:00:00	0	2	0	2
16:00:00	0	5	0	5
17:00:00	0	3	0	3
18:00:00	0	11	0	11
19:00:00	0	0	0	0
20:00:00	0	0	0	0
21:00:00	0	0	0	0
22:00:00	0	0	0	0
23:00:00	0	0	0	0
<b>Total</b>	<b>0</b>	<b>35</b>	<b>0</b>	<b>35</b>

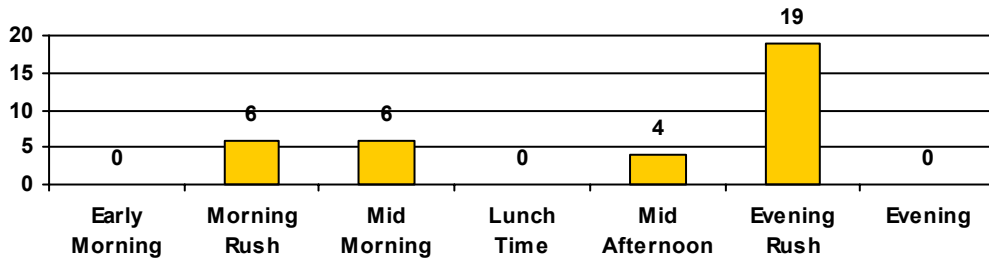




**Jersey Village, TX SB Jones Rd @ US-290 VIMS report**

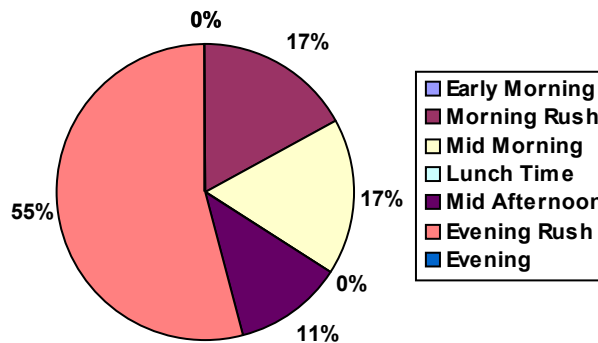
Total Events by Hours of Day	◀	▲	▶	Total
Early Morning Hours -- 00:00 AM to 06:00 AM	0	0	0	0
Morning Rush Hours -- 06:01 AM to 09:00 AM	0	6	0	6
Mid Morning Hours -- 09:01 AM to 11:00 AM	0	6	0	6
Lunch Time Hours -- 11:01 AM to 02:00 PM	0	0	0	0
Mid Afternoon Hours -- 02:01 PM to 04:00 PM	0	4	0	4
Evening Rush Hours -- 04:01 PM to 07:00 PM	0	19	0	19
Evening Hours -- 07:01 PM to 11:59 PM	0	0	0	0
<b>Total</b>	<b>0</b>	<b>35</b>	<b>0</b>	<b>35</b>

VIMS\_hour\_group



Total Events by Hours of Day	◀	▲	▶	Total
Early Morning Hours -- 00:00 AM to 06:00 AM	0%	0%	0%	0%
Morning Rush Hours -- 06:01 AM to 09:00 AM	0%	17%	0%	17%
Mid Morning Hours -- 09:01 AM to 11:00 AM	0%	17%	0%	17%
Lunch Time Hours -- 11:01 AM to 02:00 PM	0%	0%	0%	0%
Mid Afternoon Hours -- 02:01 PM to 04:00 PM	0%	11%	0%	11%
Evening Rush Hours -- 04:01 PM to 07:00 PM	0%	54%	0%	54%
Evening Hours -- 07:01 PM to 11:59 PM	0%	0%	0%	0%
<b>Total</b>	<b>0%</b>	<b>100%</b>	<b>0%</b>	<b>100%</b>

Percentage of Events by Time of Day





Axis Violation Incident Monitoring System  
Site Data Report



**Jersey Village, TX EB US-290 @ N Eldridge Pkwy VIMS report**

VIMS Site Details	
VIMS Site #	
Installation Technician	Republic ITS
City / State	Jersey Village / TX
Intersection Approach Name	US-290 @ N Eldridge Pkwy
Approach Direction of Traffic (NB/SB/EB/WB):	EB
VIMS Red Phase Record Length	~
Installation Date	28-Sep-07      27-Sep-07
Installation Day of Week	Fri              Thu
Installation Time	6:56 AM        2:54 PM
De-installation Date	28-Sep-07      27-Sep-07
De-installation Time	11:03 AM      7:00 PM
Total Operational Hours	8.2

Lane and Signal Details	
Green Arrow for LT?	YES
Green Arrow for RT?	NO
Right on Red Allowed?	NO
Parking Lane?	NO
Bus Lane?	NO
Bus Stop?	NO

Other notes and installation comments:

Site Observations	
Overall Site Potential: Rated 1 = Poor - 10 = Excellent	1
Observed traffic braking hard on Amber? - Y/N	NO
Observed high volume of traffic? - Y/N	NO



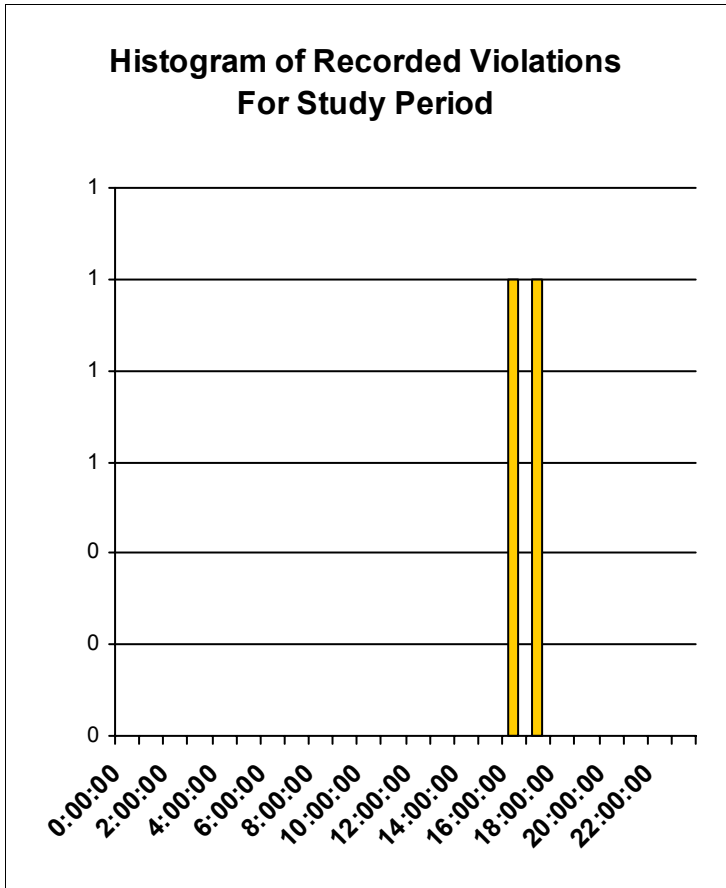
Review Details	
Review Technician Name	Mike Graffagnino
Date Reviewed	03-Oct-07
Report Sent To	
Date Sent	

Axis Violation Incident Monitoring System  
Site Data Report



**Jersey Village, TX EB US-290 @ N Eldridge Pkwy VIMS report**

Hour of Day	◀	▲	▶	Total
0:00:00	0	0	0	0
1:00:00	0	0	0	0
2:00:00	0	0	0	0
3:00:00	0	0	0	0
4:00:00	0	0	0	0
5:00:00	0	0	0	0
6:00:00	0	0	0	0
7:00:00	0	0	0	0
8:00:00	0	0	0	0
9:00:00	0	0	0	0
10:00:00	0	0	0	0
11:00:00	0	0	0	0
12:00:00	0	0	0	0
13:00:00	0	0	0	0
14:00:00	0	0	0	0
15:00:00	0	0	0	0
16:00:00	0	1	0	1
17:00:00	0	1	0	1
18:00:00	0	0	0	0
19:00:00	0	0	0	0
20:00:00	0	0	0	0
21:00:00	0	0	0	0
22:00:00	0	0	0	0
23:00:00	0	0	0	0
<b>Total</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</b>

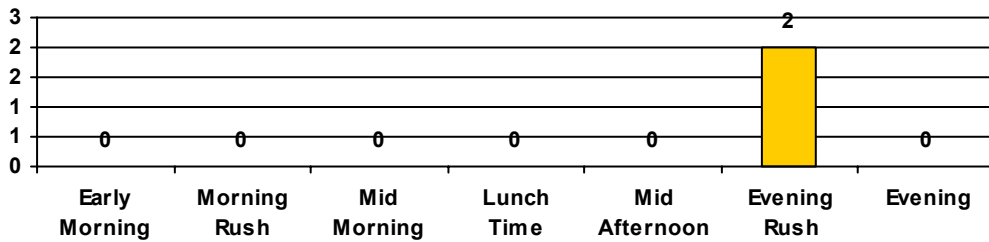




**Jersey Village, TX EB US-290 @ N Eldridge Pkwy VIMS report**

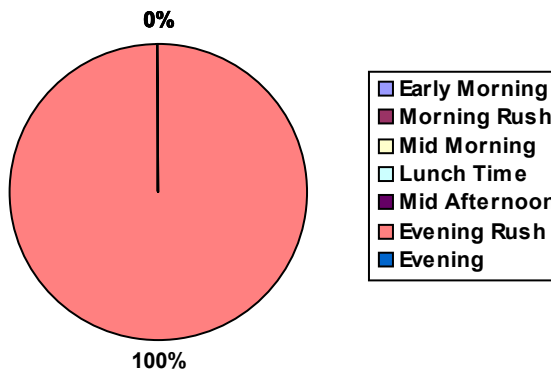
Total Events by Hours of Day	◀	▲	▶	Total
Early Morning Hours -- 00:00 AM to 06:00 AM	0	0	0	0
Morning Rush Hours -- 06:01 AM to 09:00 AM	0	0	0	0
Mid Morning Hours -- 09:01 AM to 11:00 AM	0	0	0	0
Lunch Time Hours -- 11:01 AM to 02:00 PM	0	0	0	0
Mid Afternoon Hours -- 02:01 PM to 04:00 PM	0	0	0	0
Evening Rush Hours -- 04:01 PM to 07:00 PM	0	2	0	2
Evening Hours -- 07:01 PM to 11:59 PM	0	0	0	0
<b>Total</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</b>

VIMS\_hour\_group



Total Events by Hours of Day	◀	▲	▶	Total
Early Morning Hours -- 00:00 AM to 06:00 AM	0%	0%	0%	0%
Morning Rush Hours -- 06:01 AM to 09:00 AM	0%	0%	0%	0%
Mid Morning Hours -- 09:01 AM to 11:00 AM	0%	0%	0%	0%
Lunch Time Hours -- 11:01 AM to 02:00 PM	0%	0%	0%	0%
Mid Afternoon Hours -- 02:01 PM to 04:00 PM	0%	0%	0%	0%
Evening Rush Hours -- 04:01 PM to 07:00 PM	0%	100%	0%	100%
Evening Hours -- 07:01 PM to 11:59 PM	0%	0%	0%	0%
<b>Total</b>	<b>0%</b>	<b>100%</b>	<b>0%</b>	<b>100%</b>

Percentage of Events by Time of Day



Axis Violation Incident Monitoring System  
Site Data Report



**Jersey Village, TX EB US-290 @ West Rd VIMS report**

VIMS Site Details	
VIMS Site #	
Installation Technician	Republic ITS
City / State	Jersey Village / TX
Intersection Approach Name	US-290 @ West Rd
Approach Direction of Traffic (NB/SB/EB/WB):	EB
VIMS Red Phase Record Length	~
Installation Date	28-Sep-07      27-Sep-07
Installation Day of Week	Fri              Thu
Installation Time	6:56 AM        2:54 PM
De-installation Date	28-Sep-07      27-Sep-07
De-installation Time	11:02 AM       7:00 PM
Total Operational Hours	8.2

Lane and Signal Details	
Green Arrow for LT?	NO
Green Arrow for RT?	NO
Right on Red Allowed?	NO
Parking Lane?	NO
Bus Lane?	NO
Bus Stop?	NO

Other notes and installation comments:

Site Observations	
Overall Site Potential: Rated 1 = Poor - 10 = Excellent	6
Observed traffic braking hard on Amber? - Y/N	NO
Observed high volume of traffic? - Y/N	NO



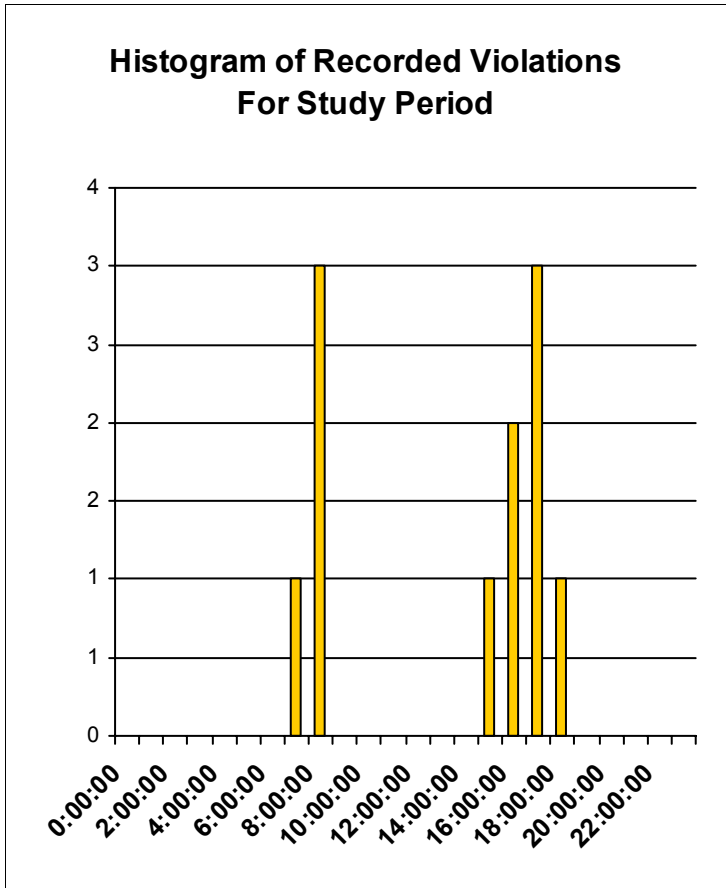
Review Details	
Review Technician Name	Mike Graffagnino
Date Reviewed	03-Oct-07
Report Sent To	
Date Sent	

Axis Violation Incident Monitoring System  
Site Data Report



**Jersey Village, TX EB US-290 @ West Rd VIMS report**

Hour of Day	◀	▲	▶	Total
0:00:00	0	0	0	0
1:00:00	0	0	0	0
2:00:00	0	0	0	0
3:00:00	0	0	0	0
4:00:00	0	0	0	0
5:00:00	0	0	0	0
6:00:00	0	0	0	0
7:00:00	0	1	0	1
8:00:00	0	3	0	3
9:00:00	0	0	0	0
10:00:00	0	0	0	0
11:00:00	0	0	0	0
12:00:00	0	0	0	0
13:00:00	0	0	0	0
14:00:00	0	0	0	0
15:00:00	1	0	0	1
16:00:00	1	1	0	2
17:00:00	3	0	0	3
18:00:00	1	0	0	1
19:00:00	0	0	0	0
20:00:00	0	0	0	0
21:00:00	0	0	0	0
22:00:00	0	0	0	0
23:00:00	0	0	0	0
<b>Total</b>	<b>6</b>	<b>5</b>	<b>0</b>	<b>11</b>

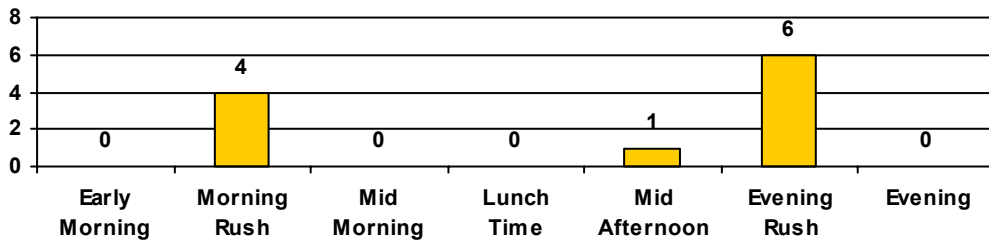




**Jersey Village, TX EB US-290 @ West Rd VIMS report**

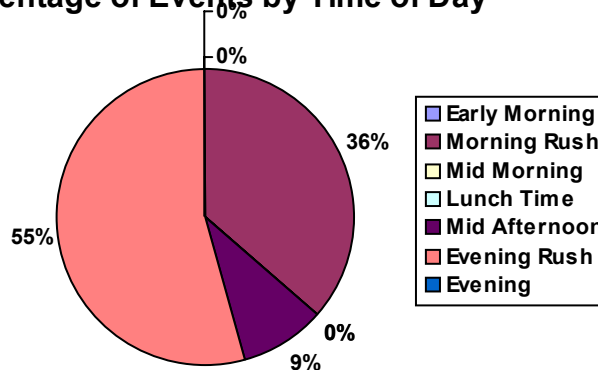
Total Events by Hours of Day	◀	▲	▶	Total
Early Morning Hours -- 00:00 AM to 06:00 AM	0	0	0	0
Morning Rush Hours -- 06:01 AM to 09:00 AM	0	4	0	4
Mid Morning Hours -- 09:01 AM to 11:00 AM	0	0	0	0
Lunch Time Hours -- 11:01 AM to 02:00 PM	0	0	0	0
Mid Afternoon Hours -- 02:01 PM to 04:00 PM	1	0	0	1
Evening Rush Hours -- 04:01 PM to 07:00 PM	5	1	0	6
Evening Hours -- 07:01 PM to 11:59 PM	0	0	0	0
<b>Total</b>	<b>6</b>	<b>5</b>	<b>0</b>	<b>11</b>

VIMS\_hour\_group



Total Events by Hours of Day	◀	▲	▶	Total
Early Morning Hours -- 00:00 AM to 06:00 AM	0%	0%	0%	0%
Morning Rush Hours -- 06:01 AM to 09:00 AM	0%	36%	0%	36%
Mid Morning Hours -- 09:01 AM to 11:00 AM	0%	0%	0%	0%
Lunch Time Hours -- 11:01 AM to 02:00 PM	0%	0%	0%	0%
Mid Afternoon Hours -- 02:01 PM to 04:00 PM	9%	0%	0%	9%
Evening Rush Hours -- 04:01 PM to 07:00 PM	45%	9%	0%	55%
Evening Hours -- 07:01 PM to 11:59 PM	0%	0%	0%	0%
<b>Total</b>	<b>55%</b>	<b>45%</b>	<b>0%</b>	<b>100%</b>

Percentage of Events by Time of Day



Axis Violation Incident Monitoring System  
Site Data Report



**Jersey Village, TX NB N Eldridge Pkwy @ US-290 VIMS report**

VIMS Site Details	
VIMS Site #	
Installation Technician	Republic ITS
City / State	Jersey Village / TX
Intersection Approach Name	N Eldridge Pkwy @ US-290
Approach Direction of Traffic (NB/SB/EB/WB):	NB
VIMS Red Phase Record Length	~
Installation Date	28-Sep-07      27-Sep-07
Installation Day of Week	Fri              Thu
Installation Time	7:06 AM        3:03 PM
De-installation Date	28-Sep-07      27-Sep-07
De-installation Time	11:12 AM      7:09 PM
Total Operational Hours	8.2

Lane and Signal Details	
Green Arrow for LT?	NO
Green Arrow for RT?	NO
Right on Red Allowed?	NO
Parking Lane?	NO
Bus Lane?	NO
Bus Stop?	NO

Other notes and installation comments:

Site Observations	
Overall Site Potential: Rated 1 = Poor - 10 = Excellent	4
Observed traffic braking hard on Amber? - Y/N	NO
Observed high volume of traffic? - Y/N	NO

**Lanes Monitored**

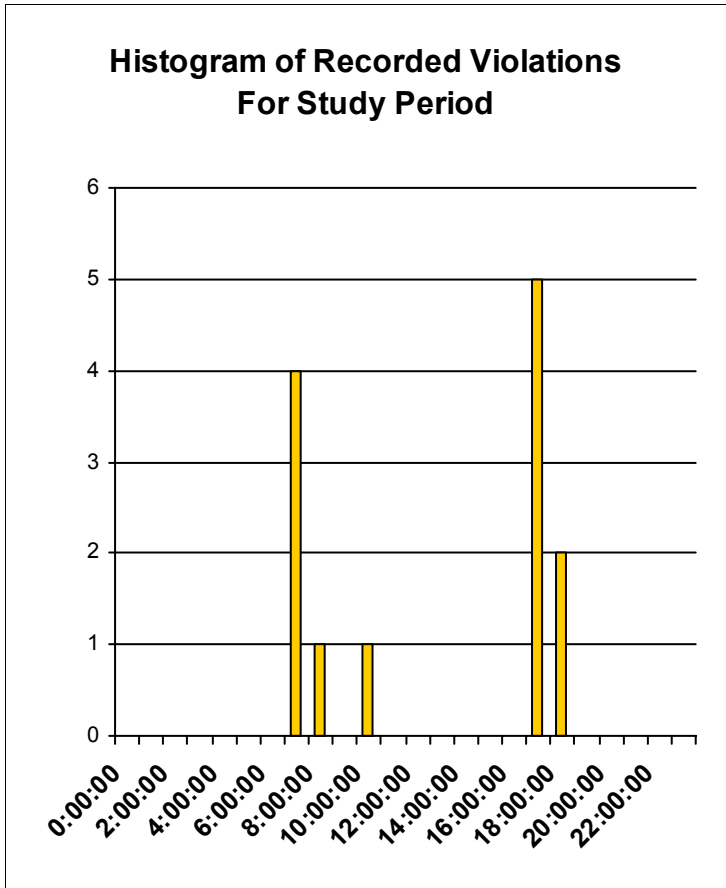
Review Details	
Review Technician Name	Manny Sanchez
Date Reviewed	03-Oct-07
Report Sent To	
Date Sent	

Axis Violation Incident Monitoring System  
Site Data Report



**Jersey Village, TX NB N Eldridge Pkwy @ US-290 VIMS report**

Hour of Day	◀	▲	▶	Total
0:00:00	0	0	0	0
1:00:00	0	0	0	0
2:00:00	0	0	0	0
3:00:00	0	0	0	0
4:00:00	0	0	0	0
5:00:00	0	0	0	0
6:00:00	0	0	0	0
7:00:00	0	4	0	4
8:00:00	0	1	0	1
9:00:00	0	0	0	0
10:00:00	0	1	0	1
11:00:00	0	0	0	0
12:00:00	0	0	0	0
13:00:00	0	0	0	0
14:00:00	0	0	0	0
15:00:00	0	0	0	0
16:00:00	0	0	0	0
17:00:00	0	5	0	5
18:00:00	0	2	0	2
19:00:00	0	0	0	0
20:00:00	0	0	0	0
21:00:00	0	0	0	0
22:00:00	0	0	0	0
23:00:00	0	0	0	0
<b>Total</b>	<b>0</b>	<b>13</b>	<b>0</b>	<b>13</b>



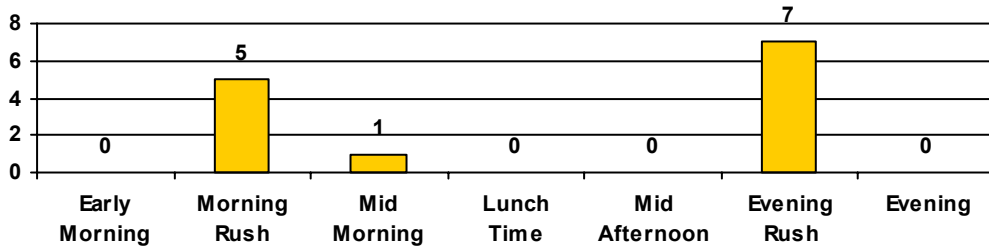




**Jersey Village, TX NB N Eldridge Pkwy @ US-290 VIMS report**

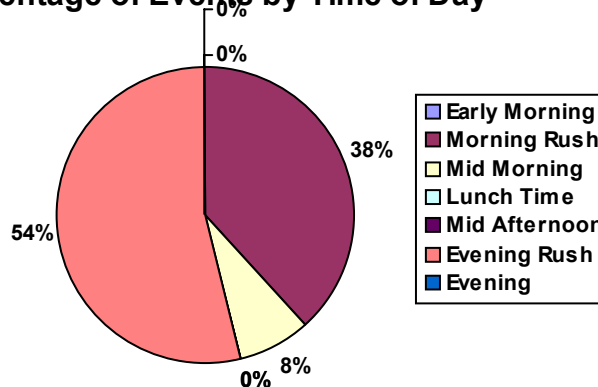
Total Events by Hours of Day	◀	▲	▶	Total
Early Morning Hours -- 00:00 AM to 06:00 AM	0	0	0	0
Morning Rush Hours -- 06:01 AM to 09:00 AM	0	5	0	5
Mid Morning Hours -- 09:01 AM to 11:00 AM	0	1	0	1
Lunch Time Hours -- 11:01 AM to 02:00 PM	0	0	0	0
Mid Afternoon Hours -- 02:01 PM to 04:00 PM	0	0	0	0
Evening Rush Hours -- 04:01 PM to 07:00 PM	0	7	0	7
Evening Hours -- 07:01 PM to 11:59 PM	0	0	0	0
<b>Total</b>	<b>0</b>	<b>13</b>	<b>0</b>	<b>13</b>

VIMS\_hour\_group



Total Events by Hours of Day	◀	▲	▶	Total
Early Morning Hours -- 00:00 AM to 06:00 AM	0%	0%	0%	0%
Morning Rush Hours -- 06:01 AM to 09:00 AM	0%	38%	0%	38%
Mid Morning Hours -- 09:01 AM to 11:00 AM	0%	8%	0%	8%
Lunch Time Hours -- 11:01 AM to 02:00 PM	0%	0%	0%	0%
Mid Afternoon Hours -- 02:01 PM to 04:00 PM	0%	0%	0%	0%
Evening Rush Hours -- 04:01 PM to 07:00 PM	0%	54%	0%	54%
Evening Hours -- 07:01 PM to 11:59 PM	0%	0%	0%	0%
<b>Total</b>	<b>0%</b>	<b>100%</b>	<b>0%</b>	<b>100%</b>

Percentage of Events by Time of Day



Axis Violation Incident Monitoring System  
Site Data Report



**Jersey Village, TX EB FM 529 (Spencer Rd) @ US-290 VIMS report**

VIMS Site Details	
VIMS Site #	
Installation Technician	Republic ITS
City / State	Jersey Village / TX
Intersection Approach Name	FM 529 (Spencer Rd) @ US-290
Approach Direction of Traffic (NB/SB/EB/WB):	EB
VIMS Red Phase Record Length	~
Installation Date	01-Oct-07      28-Sep-07
Installation Day of Week	Mon              Fri
Installation Time	7:00 AM        2:50 PM
De-installation Date	01-Oct-07      28-Sep-07
De-installation Time	11:01 AM      6:58 PM
Total Operational Hours	8.2

Lane and Signal Details	
Green Arrow for LT?	NO
Green Arrow for RT?	NO
Right on Red Allowed?	NO
Parking Lane?	NO
Bus Lane?	NO
Bus Stop?	NO

Other notes and installation comments:

Site Observations	
Overall Site Potential: Rated 1 = Poor - 10 = Excellent	10
Observed traffic braking hard on Amber? - Y/N	NO
Observed high volume of traffic? - Y/N	NO

**Lanes Monitored**

↑	↑	→	→	
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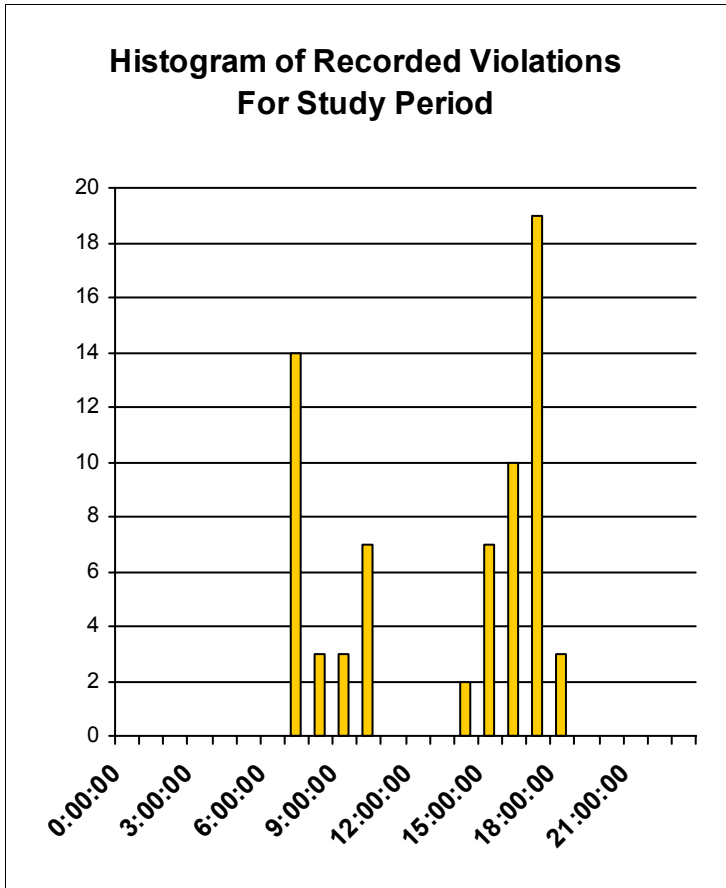
Review Details	
Review Technician Name	Manny Sanchez
Date Reviewed	03-Oct-07
Report Sent To	
Date Sent	

Axis Violation Incident Monitoring System  
Site Data Report



**Jersey Village, TX EB FM 529 (Spencer Rd) @ US-290 VIMS report**

Hour of Day	◀	▲	▶	Total
0:00:00	0	0	0	0
1:00:00	0	0	0	0
2:00:00	0	0	0	0
3:00:00	0	0	0	0
4:00:00	0	0	0	0
5:00:00	0	0	0	0
6:00:00	0	0	0	0
7:00:00	0	0	14	14
8:00:00	0	0	3	3
9:00:00	0	0	3	3
10:00:00	0	0	7	7
11:00:00	0	0	0	0
12:00:00	0	0	0	0
13:00:00	0	0	0	0
14:00:00	0	0	2	2
15:00:00	0	1	6	7
16:00:00	0	7	3	10
17:00:00	0	12	7	19
18:00:00	0	0	3	3
19:00:00	0	0	0	0
20:00:00	0	0	0	0
21:00:00	0	0	0	0
22:00:00	0	0	0	0
23:00:00	0	0	0	0
<b>Total</b>	<b>0</b>	<b>20</b>	<b>48</b>	<b>68</b>

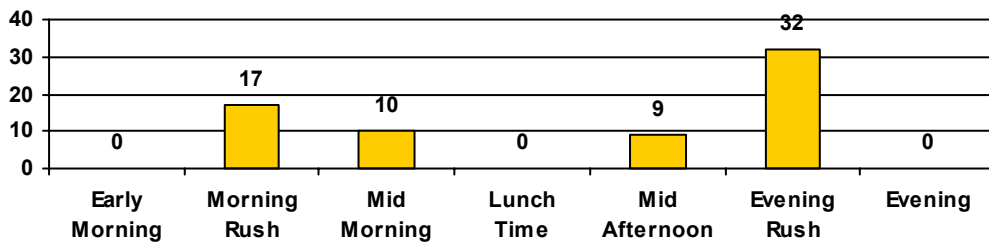




**Jersey Village, TX EB FM 529 (Spencer Rd) @ US-290 VIMS report**

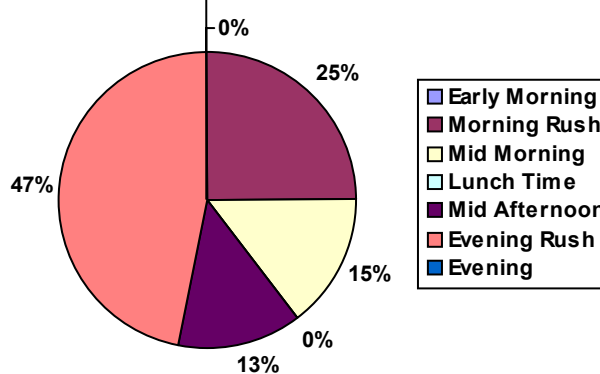
Total Events by Hours of Day	◀	▲	▶	Total
Early Morning Hours -- 00:00 AM to 06:00 AM	0	0	0	0
Morning Rush Hours -- 06:01 AM to 09:00 AM	0	0	17	17
Mid Morning Hours -- 09:01 AM to 11:00 AM	0	0	10	10
Lunch Time Hours -- 11:01 AM to 02:00 PM	0	0	0	0
Mid Afternoon Hours -- 02:01 PM to 04:00 PM	0	1	8	9
Evening Rush Hours -- 04:01 PM to 07:00 PM	0	19	13	32
Evening Hours -- 07:01 PM to 11:59 PM	0	0	0	0
<b>Total</b>	<b>0</b>	<b>20</b>	<b>48</b>	<b>68</b>

VIMS\_hour\_group



Total Events by Hours of Day	◀	▲	▶	Total
Early Morning Hours -- 00:00 AM to 06:00 AM	0%	0%	0%	0%
Morning Rush Hours -- 06:01 AM to 09:00 AM	0%	0%	25%	25%
Mid Morning Hours -- 09:01 AM to 11:00 AM	0%	0%	15%	15%
Lunch Time Hours -- 11:01 AM to 02:00 PM	0%	0%	0%	0%
Mid Afternoon Hours -- 02:01 PM to 04:00 PM	0%	1%	12%	13%
Evening Rush Hours -- 04:01 PM to 07:00 PM	0%	28%	19%	47%
Evening Hours -- 07:01 PM to 11:59 PM	0%	0%	0%	0%
<b>Total</b>	<b>0%</b>	<b>29%</b>	<b>71%</b>	<b>100%</b>

Percentage of Events by Time of Day



Axis Violation Incident Monitoring System  
Site Data Report



**Jersey Village, TX NB West Rd @ US-290 VIMS report**

VIMS Site Details	
VIMS Site #	
Installation Technician	Republic ITS
City / State	Jersey Village / TX
Intersection Approach Name	West Rd @ US-290
Approach Direction of Traffic (NB/SB/EB/WB):	NB
VIMS Red Phase Record Length	~
Installation Date	28-Sep-07      27-Sep-07
Installation Day of Week	Fri              Thu
Installation Time	6:57 AM        2:48 PM
De-installation Date	28-Sep-07      27-Sep-07
De-installation Time	11:06 AM       7:07 PM
Total Operational Hours	8.5

Lane and Signal Details	
Green Arrow for LT?	NO
Green Arrow for RT?	NO
Right on Red Allowed?	NO
Parking Lane?	NO
Bus Lane?	NO
Bus Stop?	NO

Other notes and installation comments:

Train tracks

Site Observations	
Overall Site Potential: Rated 1 = Poor - 10 = Excellent	7
Observed traffic braking hard on Amber? - Y/N	NO
Observed high volume of traffic? - Y/N	NO



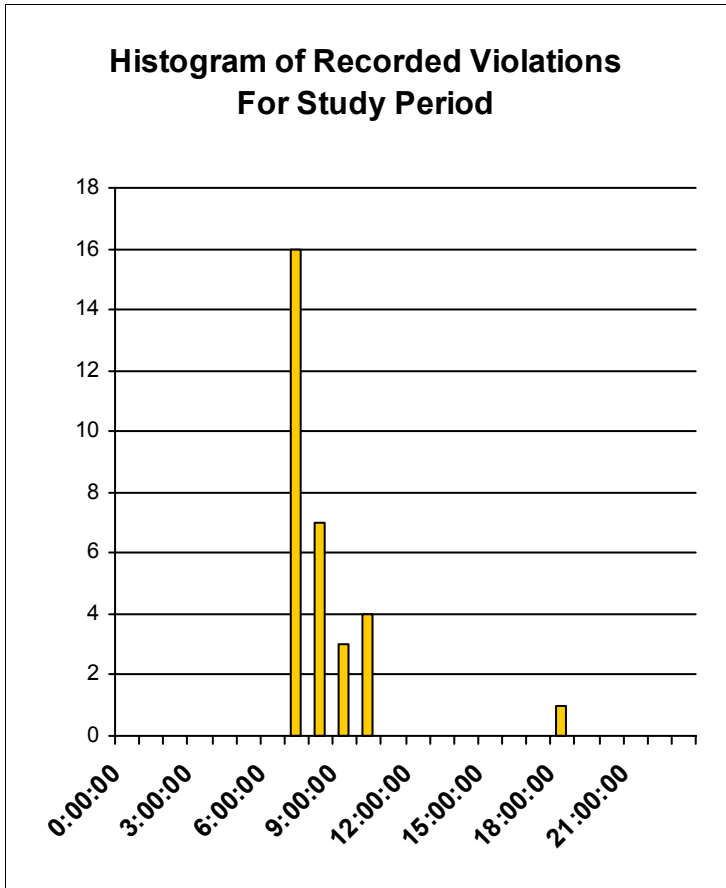
Review Details	
Review Technician Name	Mike Graffagnino
Date Reviewed	03-Oct-07
Report Sent To	
Date Sent	

Axis Violation Incident Monitoring System  
Site Data Report



**Jersey Village, TX NB West Rd @ US-290 VIMS report**

Hour of Day	◀	▲	▶	Total
0:00:00	0	0	0	0
1:00:00	0	0	0	0
2:00:00	0	0	0	0
3:00:00	0	0	0	0
4:00:00	0	0	0	0
5:00:00	0	0	0	0
6:00:00	0	0	0	0
7:00:00	0	1	15	16
8:00:00	0	1	6	7
9:00:00	0	2	1	3
10:00:00	0	1	3	4
11:00:00	0	0	0	0
12:00:00	0	0	0	0
13:00:00	0	0	0	0
14:00:00	0	0	0	0
15:00:00	0	0	0	0
16:00:00	0	0	0	0
17:00:00	0	0	0	0
18:00:00	0	0	1	1
19:00:00	0	0	0	0
20:00:00	0	0	0	0
21:00:00	0	0	0	0
22:00:00	0	0	0	0
23:00:00	0	0	0	0
<b>Total</b>	<b>0</b>	<b>5</b>	<b>26</b>	<b>31</b>

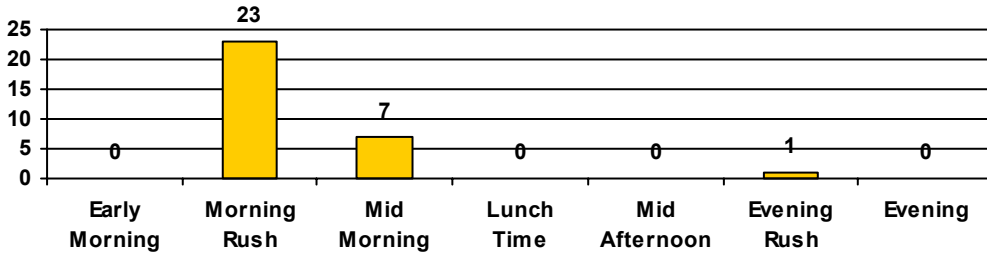




**Jersey Village, TX NB West Rd @ US-290 VIMS report**

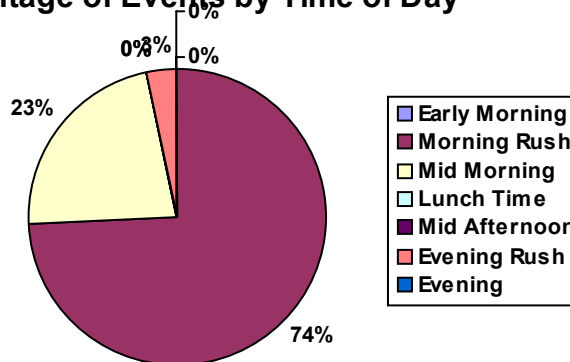
Total Events by Hours of Day	◀	▲	▶	Total
Early Morning Hours -- 00:00 AM to 06:00 AM	0	0	0	0
Morning Rush Hours -- 06:01 AM to 09:00 AM	0	2	21	23
Mid Morning Hours -- 09:01 AM to 11:00 AM	0	3	4	7
Lunch Time Hours -- 11:01 AM to 02:00 PM	0	0	0	0
Mid Afternoon Hours -- 02:01 PM to 04:00 PM	0	0	0	0
Evening Rush Hours -- 04:01 PM to 07:00 PM	0	0	1	1
Evening Hours -- 07:01 PM to 11:59 PM	0	0	0	0
<b>Total</b>	<b>0</b>	<b>5</b>	<b>26</b>	<b>31</b>

VIMS\_hour\_group



Total Events by Hours of Day	◀	▲	▶	Total
Early Morning Hours -- 00:00 AM to 06:00 AM	0%	0%	0%	0%
Morning Rush Hours -- 06:01 AM to 09:00 AM	0%	6%	68%	74%
Mid Morning Hours -- 09:01 AM to 11:00 AM	0%	10%	13%	23%
Lunch Time Hours -- 11:01 AM to 02:00 PM	0%	0%	0%	0%
Mid Afternoon Hours -- 02:01 PM to 04:00 PM	0%	0%	0%	0%
Evening Rush Hours -- 04:01 PM to 07:00 PM	0%	0%	3%	3%
Evening Hours -- 07:01 PM to 11:59 PM	0%	0%	0%	0%
<b>Total</b>	<b>0%</b>	<b>16%</b>	<b>84%</b>	<b>100%</b>

Percentage of Events by Time of Day



Axis Violation Incident Monitoring System  
Site Data Report



**Jersey Village, TX WB US-290 @ West Rd VIMS report**

VIMS Site Details	
VIMS Site #	
Installation Technician	Republic ITS
City / State	Jersey Village / TX
Intersection Approach Name	US-290 @ West Rd
Approach Direction of Traffic (NB/SB/EB/WB):	WB
VIMS Red Phase Record Length	~
Installation Date	28-Sep-07      27-Sep-07
Installation Day of Week	Fri              Thu
Installation Time	6:56 AM        2:52 PM
De-installation Date	28-Sep-07      27-Sep-07
De-installation Time	11:01 AM       6:59 PM
Total Operational Hours	8.2

Lane and Signal Details	
Green Arrow for LT?	NO
Green Arrow for RT?	NO
Right on Red Allowed?	NO
Parking Lane?	NO
Bus Lane?	NO
Bus Stop?	NO

Other notes and installation comments:

Site Observations	
Overall Site Potential: Rated 1 = Poor - 10 = Excellent	8
Observed traffic braking hard on Amber? - Y/N	NO
Observed high volume of traffic? - Y/N	NO

**Lanes Monitored**

←	←↑	↑→		
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Review Details	
Review Technician Name	Manny Sanchez
Date Reviewed	03-Oct-07
Report Sent To	
Date Sent	

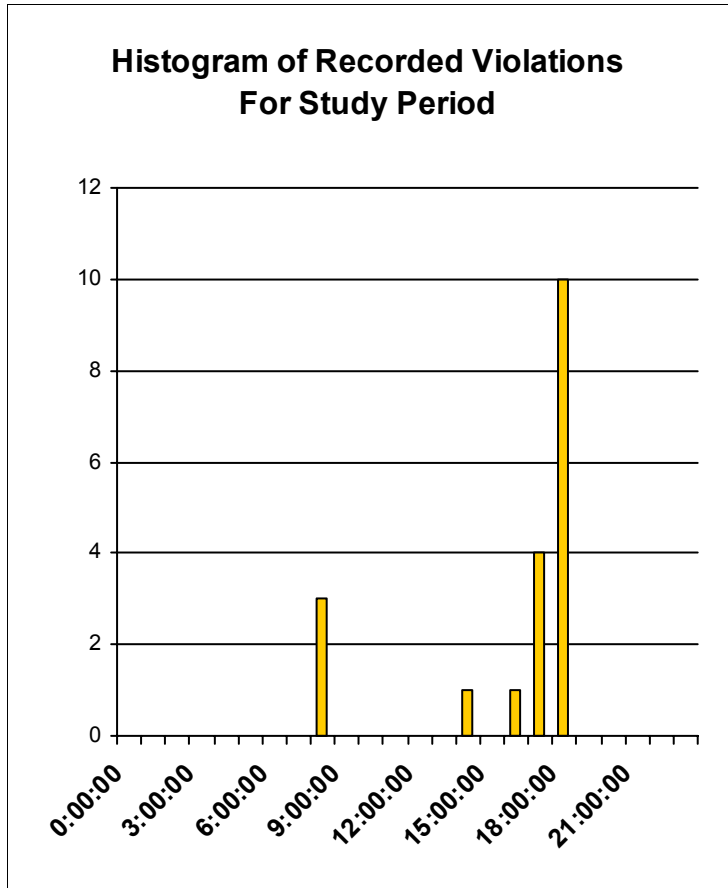


Axis Violation Incident Monitoring System  
Site Data Report



**Jersey Village, TX WB US-290 @ West Rd VIMS report**

Hour of Day	◀	▲	▶	Total
0:00:00	0	0	0	0
1:00:00	0	0	0	0
2:00:00	0	0	0	0
3:00:00	0	0	0	0
4:00:00	0	0	0	0
5:00:00	0	0	0	0
6:00:00	0	0	0	0
7:00:00	0	0	0	0
8:00:00	2	0	1	3
9:00:00	0	0	0	0
10:00:00	0	0	0	0
11:00:00	0	0	0	0
12:00:00	0	0	0	0
13:00:00	0	0	0	0
14:00:00	1	0	0	1
15:00:00	0	0	0	0
16:00:00	1	0	0	1
17:00:00	1	3	0	4
18:00:00	5	4	1	10
19:00:00	0	0	0	0
20:00:00	0	0	0	0
21:00:00	0	0	0	0
22:00:00	0	0	0	0
23:00:00	0	0	0	0
<b>Total</b>	<b>10</b>	<b>7</b>	<b>2</b>	<b>19</b>

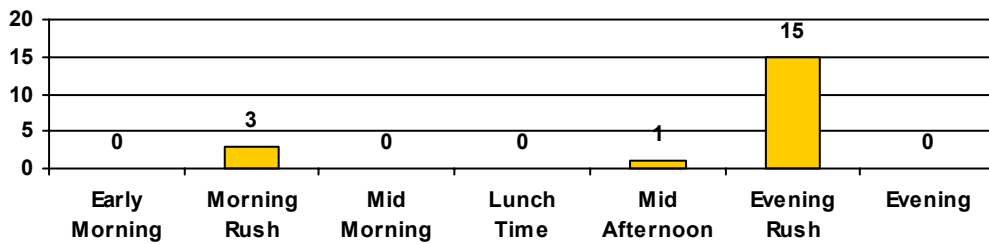




**Jersey Village, TX WB US-290 @ West Rd VIMS report**

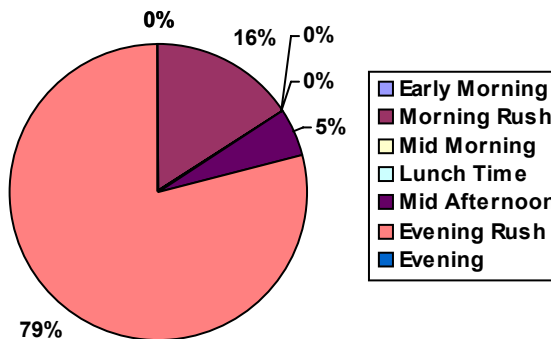
Total Events by Hours of Day	◀	▲	▶	Total
Early Morning Hours -- 00:00 AM to 06:00 AM	0	0	0	0
Morning Rush Hours -- 06:01 AM to 09:00 AM	2	0	1	3
Mid Morning Hours -- 09:01 AM to 11:00 AM	0	0	0	0
Lunch Time Hours -- 11:01 AM to 02:00 PM	0	0	0	0
Mid Afternoon Hours -- 02:01 PM to 04:00 PM	1	0	0	1
Evening Rush Hours -- 04:01 PM to 07:00 PM	7	7	1	15
Evening Hours -- 07:01 PM to 11:59 PM	0	0	0	0
<b>Total</b>	<b>10</b>	<b>7</b>	<b>2</b>	<b>19</b>

VIMS\_hour\_group



Total Events by Hours of Day	◀	▲	▶	Total
Early Morning Hours -- 00:00 AM to 06:00 AM	0%	0%	0%	0%
Morning Rush Hours -- 06:01 AM to 09:00 AM	11%	0%	5%	16%
Mid Morning Hours -- 09:01 AM to 11:00 AM	0%	0%	0%	0%
Lunch Time Hours -- 11:01 AM to 02:00 PM	0%	0%	0%	0%
Mid Afternoon Hours -- 02:01 PM to 04:00 PM	5%	0%	0%	5%
Evening Rush Hours -- 04:01 PM to 07:00 PM	37%	37%	5%	79%
Evening Hours -- 07:01 PM to 11:59 PM	0%	0%	0%	0%
<b>Total</b>	<b>53%</b>	<b>37%</b>	<b>11%</b>	<b>100%</b>

Percentage of Events by Time of Day



Axis Violation Incident Monitoring System  
Site Data Report



**Jersey Village, TX SB N Eldridge Pkwy @ US-290 VIMS report**

VIMS Site Details	
VIMS Site #	
Installation Technician	Republic ITS
City / State	Jersey Village / TX
Intersection Approach Name	N Eldridge Pkwy @ US-290
Approach Direction of Traffic (NB/SB/EB/WB):	SB
VIMS Red Phase Record Length	~
Installation Date	28-Sep-07      27-Sep-07
Installation Day of Week	Fri              Thu
Installation Time	6:55 AM        2:52 PM
De-installation Date	28-Sep-07      27-Sep-07
De-installation Time	11:01 AM       6:59 PM
Total Operational Hours	8.2

Lane and Signal Details	
Green Arrow for LT?	NO
Green Arrow for RT?	NO
Right on Red Allowed?	NO
Parking Lane?	NO
Bus Lane?	NO
Bus Stop?	NO

Other notes and installation comments:

Site Observations	
Overall Site Potential: Rated 1 = Poor - 10 = Excellent	4
Observed traffic braking hard on Amber? - Y/N	NO
Observed high volume of traffic? - Y/N	NO

**Lanes Monitored**

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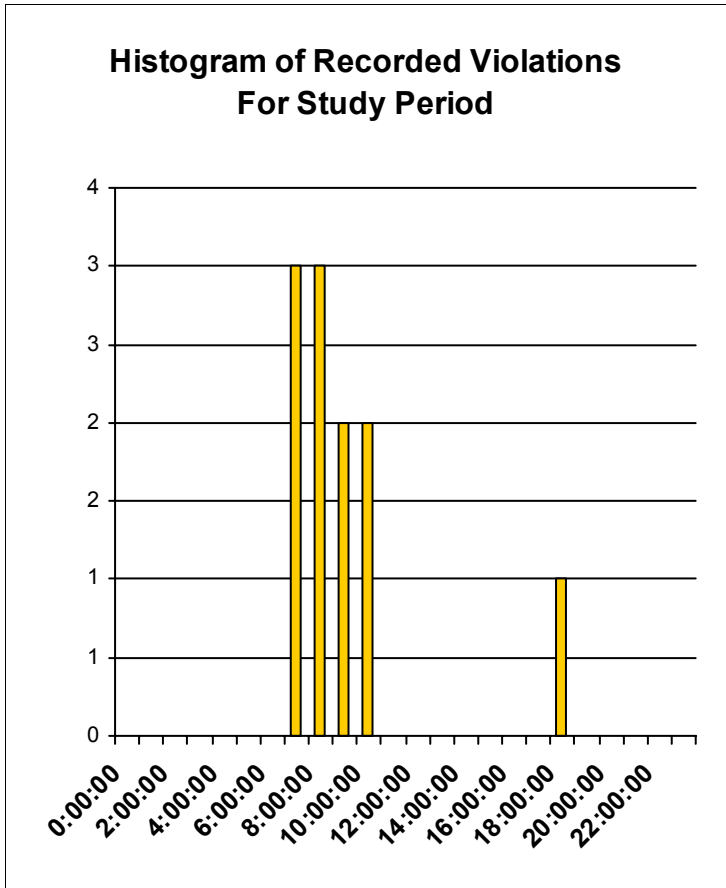
Review Details	
Review Technician Name	Mike Graffagnino
Date Reviewed	03-Oct-07
Report Sent To	
Date Sent	

Axis Violation Incident Monitoring System  
Site Data Report



**Jersey Village, TX SB N Eldridge Pkwy @ US-290 VIMS report**

Hour of Day	◀	▲	▶	Total
0:00:00	0	0	0	0
1:00:00	0	0	0	0
2:00:00	0	0	0	0
3:00:00	0	0	0	0
4:00:00	0	0	0	0
5:00:00	0	0	0	0
6:00:00	0	0	0	0
7:00:00	0	3	0	3
8:00:00	0	3	0	3
9:00:00	0	2	0	2
10:00:00	0	2	0	2
11:00:00	0	0	0	0
12:00:00	0	0	0	0
13:00:00	0	0	0	0
14:00:00	0	0	0	0
15:00:00	0	0	0	0
16:00:00	0	0	0	0
17:00:00	0	0	0	0
18:00:00	0	1	0	1
19:00:00	0	0	0	0
20:00:00	0	0	0	0
21:00:00	0	0	0	0
22:00:00	0	0	0	0
23:00:00	0	0	0	0
<b>Total</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>11</b>

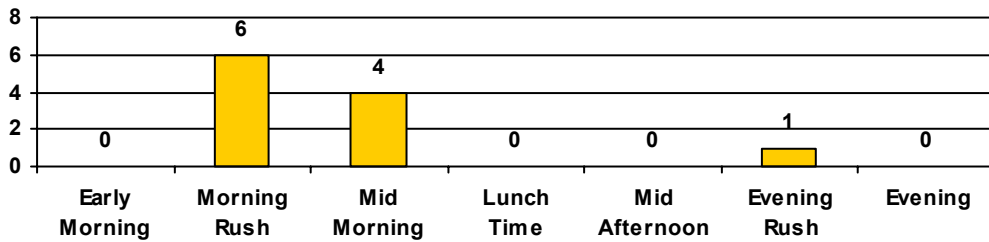




**Jersey Village, TX SB N Eldridge Pkwy @ US-290 VIMS report**

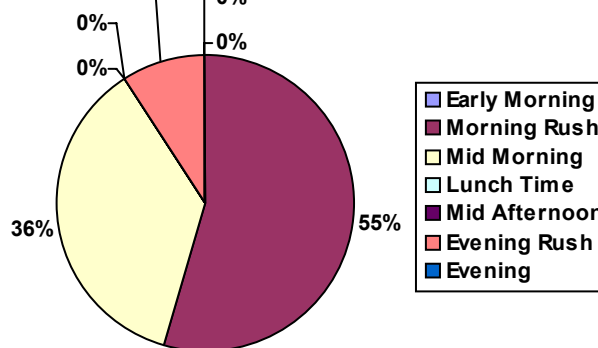
Total Events by Hours of Day	◀	▲	▶	Total
Early Morning Hours -- 00:00 AM to 06:00 AM	0	0	0	0
Morning Rush Hours -- 06:01 AM to 09:00 AM	0	6	0	6
Mid Morning Hours -- 09:01 AM to 11:00 AM	0	4	0	4
Lunch Time Hours -- 11:01 AM to 02:00 PM	0	0	0	0
Mid Afternoon Hours -- 02:01 PM to 04:00 PM	0	0	0	0
Evening Rush Hours -- 04:01 PM to 07:00 PM	0	1	0	1
Evening Hours -- 07:01 PM to 11:59 PM	0	0	0	0
<b>Total</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>11</b>

VIMS\_hour\_group



Total Events by Hours of Day	◀	▲	▶	Total
Early Morning Hours -- 00:00 AM to 06:00 AM	0%	0%	0%	0%
Morning Rush Hours -- 06:01 AM to 09:00 AM	0%	55%	0%	55%
Mid Morning Hours -- 09:01 AM to 11:00 AM	0%	36%	0%	36%
Lunch Time Hours -- 11:01 AM to 02:00 PM	0%	0%	0%	0%
Mid Afternoon Hours -- 02:01 PM to 04:00 PM	0%	0%	0%	0%
Evening Rush Hours -- 04:01 PM to 07:00 PM	0%	9%	0%	9%
Evening Hours -- 07:01 PM to 11:59 PM	0%	0%	0%	0%
<b>Total</b>	<b>0%</b>	<b>100%</b>	<b>0%</b>	<b>100%</b>

Percentage of Events by Time of Day



Axis Violation Incident Monitoring System  
Site Data Report



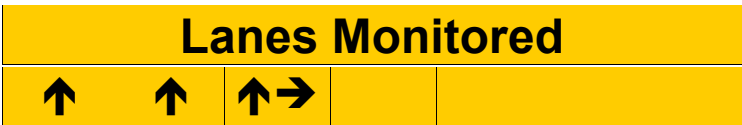
**Jersey Village, TX SB West Rd @ US-290 VIMS report**

VIMS Site Details	
VIMS Site #	
Installation Technician	Republic ITS
City / State	Jersey Village / TX
Intersection Approach Name	West Rd @ US-290
Approach Direction of Traffic (NB/SB/EB/WB):	SB
VIMS Red Phase Record Length	~
Installation Date	28-Sep-07      27-Sep-07
Installation Day of Week	Fri              Thu
Installation Time	6:56 AM        2:53 PM
De-installation Date	28-Sep-07      27-Sep-07
De-installation Time	11:02 AM       7:00 PM
Total Operational Hours	8.2

Lane and Signal Details	
Green Arrow for LT?	NO
Green Arrow for RT?	NO
Right on Red Allowed?	NO
Parking Lane?	NO
Bus Lane?	NO
Bus Stop?	NO

Other notes and installation comments:

Site Observations	
Overall Site Potential: Rated 1 = Poor - 10 = Excellent	3
Observed traffic braking hard on Amber? - Y/N	NO
Observed high volume of traffic? - Y/N	NO



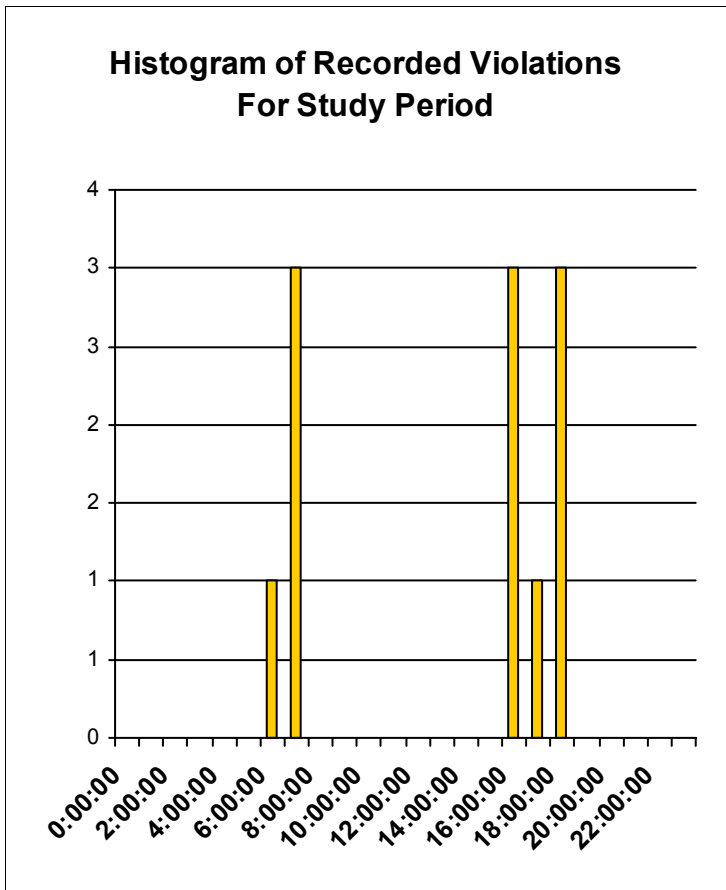
Review Details	
Review Technician Name	Manny Sanchez
Date Reviewed	03-Oct-07
Report Sent To	
Date Sent	

Axis Violation Incident Monitoring System  
Site Data Report



**Jersey Village, TX SB West Rd @ US-290 VIMS report**

Hour of Day	◀	▲	▶	Total
0:00:00	0	0	0	0
1:00:00	0	0	0	0
2:00:00	0	0	0	0
3:00:00	0	0	0	0
4:00:00	0	0	0	0
5:00:00	0	0	0	0
6:00:00	0	0	1	1
7:00:00	0	2	1	3
8:00:00	0	0	0	0
9:00:00	0	0	0	0
10:00:00	0	0	0	0
11:00:00	0	0	0	0
12:00:00	0	0	0	0
13:00:00	0	0	0	0
14:00:00	0	0	0	0
15:00:00	0	0	0	0
16:00:00	0	2	1	3
17:00:00	0	1	0	1
18:00:00	0	2	1	3
19:00:00	0	0	0	0
20:00:00	0	0	0	0
21:00:00	0	0	0	0
22:00:00	0	0	0	0
23:00:00	0	0	0	0
<b>Total</b>	<b>0</b>	<b>7</b>	<b>4</b>	<b>11</b>

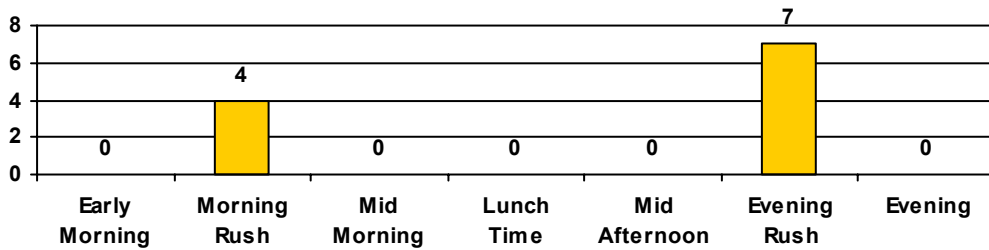




**Jersey Village, TX SB West Rd @ US-290 VIMS report**

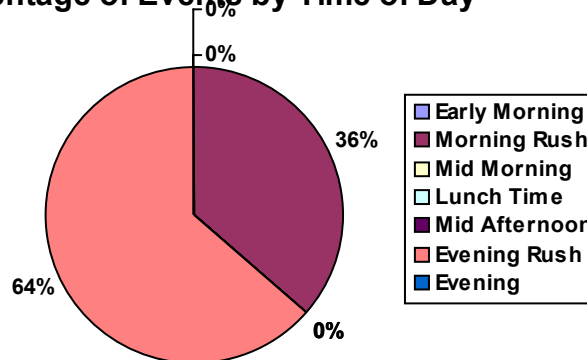
Total Events by Hours of Day	◀	▲	▶	Total
Early Morning Hours -- 00:00 AM to 06:00 AM	0	0	0	0
Morning Rush Hours -- 06:01 AM to 09:00 AM	0	2	2	4
Mid Morning Hours -- 09:01 AM to 11:00 AM	0	0	0	0
Lunch Time Hours -- 11:01 AM to 02:00 PM	0	0	0	0
Mid Afternoon Hours -- 02:01 PM to 04:00 PM	0	0	0	0
Evening Rush Hours -- 04:01 PM to 07:00 PM	0	5	2	7
Evening Hours -- 07:01 PM to 11:59 PM	0	0	0	0
<b>Total</b>	<b>0</b>	<b>7</b>	<b>4</b>	<b>11</b>

VIMS\_hour\_group



Total Events by Hours of Day	◀	▲	▶	Total
Early Morning Hours -- 00:00 AM to 06:00 AM	0%	0%	0%	0%
Morning Rush Hours -- 06:01 AM to 09:00 AM	0%	18%	18%	36%
Mid Morning Hours -- 09:01 AM to 11:00 AM	0%	0%	0%	0%
Lunch Time Hours -- 11:01 AM to 02:00 PM	0%	0%	0%	0%
Mid Afternoon Hours -- 02:01 PM to 04:00 PM	0%	0%	0%	0%
Evening Rush Hours -- 04:01 PM to 07:00 PM	0%	45%	18%	64%
Evening Hours -- 07:01 PM to 11:59 PM	0%	0%	0%	0%
<b>Total</b>	<b>0%</b>	<b>64%</b>	<b>36%</b>	<b>100%</b>

Percentage of Events by Time of Day





Axis Violation Incident Monitoring System  
Site Data Report



**Jersey Village, TX WB US-290 @ Jones Rd VIMS report**

VIMS Site Details	
VIMS Site #	
Installation Technician	Republic ITS
City / State	Jersey Village / TX
Intersection Approach Name	US-290 @ Jones Rd
Approach Direction of Traffic (NB/SB/EB/WB):	WB
VIMS Red Phase Record Length	~
Installation Date	28-Sep-07      27-Sep-07
Installation Day of Week	Fri              Thu
Installation Time	6:48 AM        2:49 PM
De-installation Date	28-Sep-07      27-Sep-07
De-installation Time	10:54 AM       6:55 PM
Total Operational Hours	8.2

Lane and Signal Details	
Green Arrow for LT?	NO
Green Arrow for RT?	NO
Right on Red Allowed?	NO
Parking Lane?	NO
Bus Lane?	NO
Bus Stop?	NO

Other notes and installation comments:

Site Observations	
Overall Site Potential: Rated 1 = Poor - 10 = Excellent	1
Observed traffic braking hard on Amber? - Y/N	NO
Observed high volume of traffic? - Y/N	NO



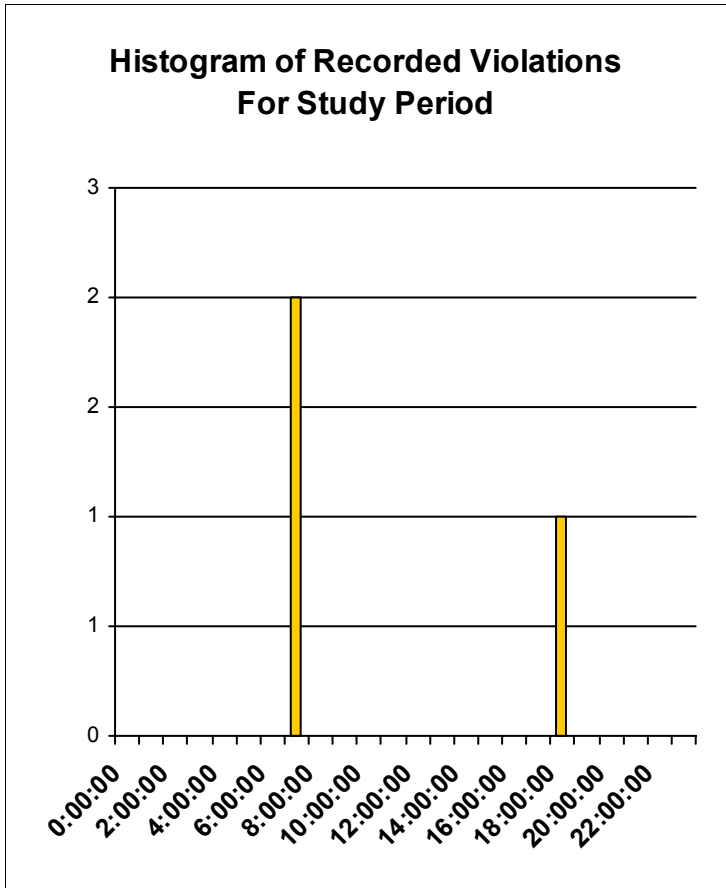
Review Details	
Review Technician Name	Mike Graffagnino
Date Reviewed	03-Oct-07
Report Sent To	
Date Sent	

Axis Violation Incident Monitoring System  
Site Data Report



**Jersey Village, TX WB US-290 @ Jones Rd VIMS report**

Hour of Day	◀	▲	▶	Total
0:00:00	0	0	0	0
1:00:00	0	0	0	0
2:00:00	0	0	0	0
3:00:00	0	0	0	0
4:00:00	0	0	0	0
5:00:00	0	0	0	0
6:00:00	0	0	0	0
7:00:00	1	1	0	2
8:00:00	0	0	0	0
9:00:00	0	0	0	0
10:00:00	0	0	0	0
11:00:00	0	0	0	0
12:00:00	0	0	0	0
13:00:00	0	0	0	0
14:00:00	0	0	0	0
15:00:00	0	0	0	0
16:00:00	0	0	0	0
17:00:00	0	0	0	0
18:00:00	0	1	0	1
19:00:00	0	0	0	0
20:00:00	0	0	0	0
21:00:00	0	0	0	0
22:00:00	0	0	0	0
23:00:00	0	0	0	0
<b>Total</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>3</b>

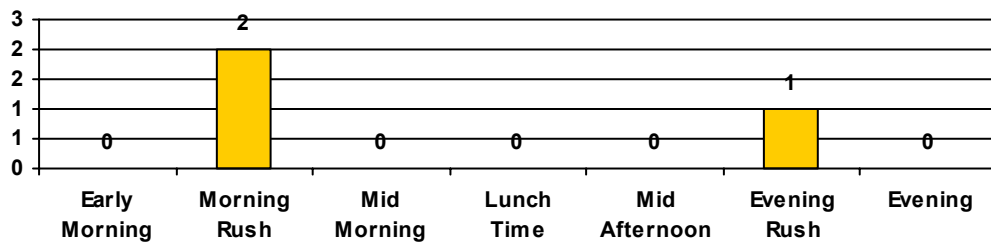




**Jersey Village, TX WB US-290 @ Jones Rd VIMS report**

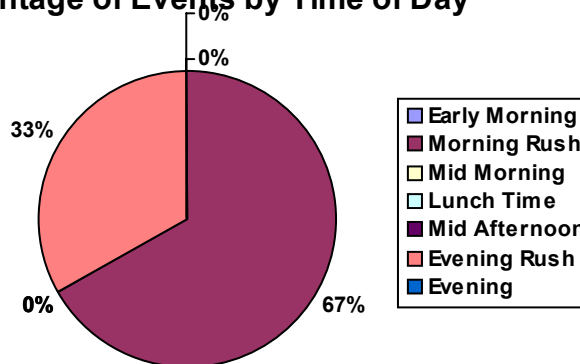
Total Events by Hours of Day	◀	▲	▶	Total
Early Morning Hours -- 00:00 AM to 06:00 AM	0	0	0	0
Morning Rush Hours -- 06:01 AM to 09:00 AM	1	1	0	2
Mid Morning Hours -- 09:01 AM to 11:00 AM	0	0	0	0
Lunch Time Hours -- 11:01 AM to 02:00 PM	0	0	0	0
Mid Afternoon Hours -- 02:01 PM to 04:00 PM	0	0	0	0
Evening Rush Hours -- 04:01 PM to 07:00 PM	0	1	0	1
Evening Hours -- 07:01 PM to 11:59 PM	0	0	0	0
<b>Total</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>3</b>

VIMS\_hour\_group



Total Events by Hours of Day	◀	▲	▶	Total
Early Morning Hours -- 00:00 AM to 06:00 AM	0%	0%	0%	0%
Morning Rush Hours -- 06:01 AM to 09:00 AM	33%	33%	0%	67%
Mid Morning Hours -- 09:01 AM to 11:00 AM	0%	0%	0%	0%
Lunch Time Hours -- 11:01 AM to 02:00 PM	0%	0%	0%	0%
Mid Afternoon Hours -- 02:01 PM to 04:00 PM	0%	0%	0%	0%
Evening Rush Hours -- 04:01 PM to 07:00 PM	0%	33%	0%	33%
Evening Hours -- 07:01 PM to 11:59 PM	0%	0%	0%	0%
<b>Total</b>	<b>33%</b>	<b>67%</b>	<b>0%</b>	<b>100%</b>

Percentage of Events by Time of Day



Axis Violation Incident Monitoring System  
Site Data Report



**Jersey Village, TX WB US-290 @ N Eldridge Pkwy VIMS report**

VIMS Site Details	
VIMS Site #	
Installation Technician	Republic ITS
City / State	Jersey Village / TX
Intersection Approach Name	US-290 @ N Eldridge Pkwy
Approach Direction of Traffic (NB/SB/EB/WB):	WB
VIMS Red Phase Record Length	~
Installation Date	28-Sep-07      27-Sep-07
Installation Day of Week	Fri              Thu
Installation Time	6:55 AM        2:51 PM
De-installation Date	28-Sep-07      27-Sep-07
De-installation Time	11:01 AM      6:57 PM
Total Operational Hours	8.2

Lane and Signal Details	
Green Arrow for LT?	NO
Green Arrow for RT?	NO
Right on Red Allowed?	NO
Parking Lane?	NO
Bus Lane?	NO
Bus Stop?	NO

Other notes and installation comments:

Site Observations	
Overall Site Potential: Rated 1 = Poor - 10 = Excellent	3
Observed traffic braking hard on Amber? - Y/N	NO
Observed high volume of traffic? - Y/N	NO



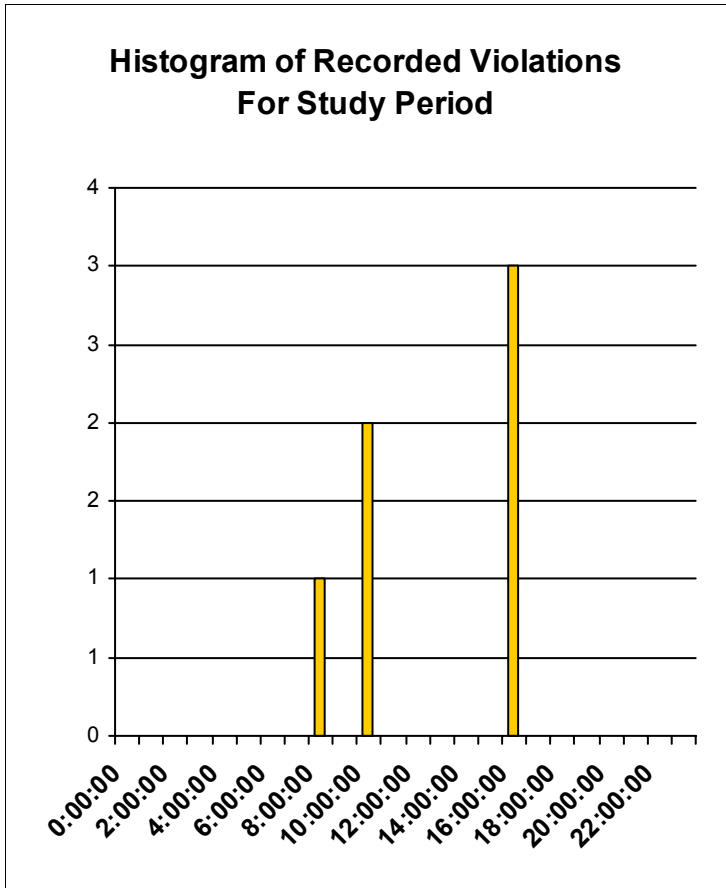
Review Details	
Review Technician Name	Manny Sanchez
Date Reviewed	03-Oct-07
Report Sent To	
Date Sent	

Axis Violation Incident Monitoring System  
Site Data Report



**Jersey Village, TX WB US-290 @ N Eldridge Pkwy VIMS report**

Hour of Day	◀	▲	▶	Total
0:00:00	0	0	0	0
1:00:00	0	0	0	0
2:00:00	0	0	0	0
3:00:00	0	0	0	0
4:00:00	0	0	0	0
5:00:00	0	0	0	0
6:00:00	0	0	0	0
7:00:00	0	0	0	0
8:00:00	0	1	0	1
9:00:00	0	0	0	0
10:00:00	0	0	2	2
11:00:00	0	0	0	0
12:00:00	0	0	0	0
13:00:00	0	0	0	0
14:00:00	0	0	0	0
15:00:00	0	0	0	0
16:00:00	0	1	2	3
17:00:00	0	0	0	0
18:00:00	0	0	0	0
19:00:00	0	0	0	0
20:00:00	0	0	0	0
21:00:00	0	0	0	0
22:00:00	0	0	0	0
23:00:00	0	0	0	0
<b>Total</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>6</b>

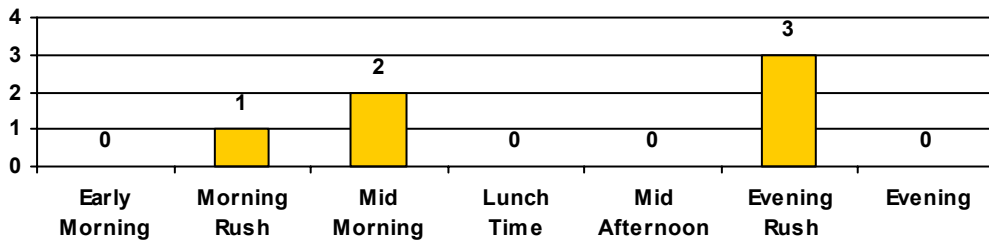




**Jersey Village, TX WB US-290 @ N Eldridge Pkwy VIMS report**

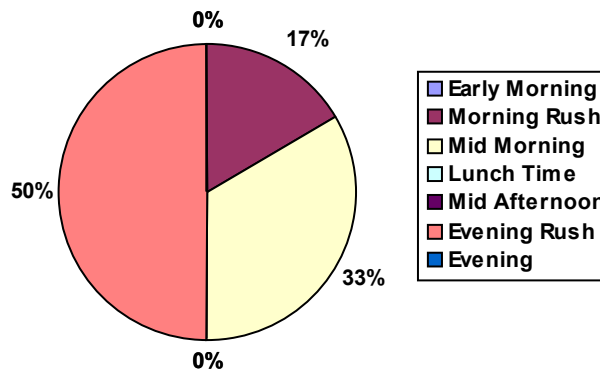
Total Events by Hours of Day	◀	▲	▶	Total
Early Morning Hours -- 00:00 AM to 06:00 AM	0	0	0	0
Morning Rush Hours -- 06:01 AM to 09:00 AM	0	1	0	1
Mid Morning Hours -- 09:01 AM to 11:00 AM	0	0	2	2
Lunch Time Hours -- 11:01 AM to 02:00 PM	0	0	0	0
Mid Afternoon Hours -- 02:01 PM to 04:00 PM	0	0	0	0
Evening Rush Hours -- 04:01 PM to 07:00 PM	0	1	2	3
Evening Hours -- 07:01 PM to 11:59 PM	0	0	0	0
<b>Total</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>6</b>

VIMS\_hour\_group



Total Events by Hours of Day	◀	▲	▶	Total
Early Morning Hours -- 00:00 AM to 06:00 AM	0%	0%	0%	0%
Morning Rush Hours -- 06:01 AM to 09:00 AM	0%	17%	0%	17%
Mid Morning Hours -- 09:01 AM to 11:00 AM	0%	0%	33%	33%
Lunch Time Hours -- 11:01 AM to 02:00 PM	0%	0%	0%	0%
Mid Afternoon Hours -- 02:01 PM to 04:00 PM	0%	0%	0%	0%
Evening Rush Hours -- 04:01 PM to 07:00 PM	0%	17%	33%	50%
Evening Hours -- 07:01 PM to 11:59 PM	0%	0%	0%	0%
<b>Total</b>	<b>0%</b>	<b>33%</b>	<b>67%</b>	<b>100%</b>

Percentage of Events by Time of Day



Axis Violation Incident Monitoring System  
Site Data Report



**Jersey Village, TX NB US-290 @ FM 529 (Spencer Rd) VIMS report**

VIMS Site Details	
VIMS Site #	
Installation Technician	Republic ITS
City / State	Jersey Village / TX
Intersection Approach Name	US-290 @ FM 529 (Spencer Rd)
Approach Direction of Traffic (NB/SB/EB/WB):	NB
VIMS Red Phase Record Length	~
Installation Date	01-Oct-07      28-Sep-07
Installation Day of Week	Mon              Fri
Installation Time	7:04 AM        2:51 PM
De-installation Date	01-Oct-07      28-Sep-07
De-installation Time	11:04 AM      6:57 PM
Total Operational Hours	8.1

Lane and Signal Details	
Green Arrow for LT?	NO
Green Arrow for RT?	NO
Right on Red Allowed?	NO
Parking Lane?	NO
Bus Lane?	NO
Bus Stop?	NO

Other notes and installation comments:

Site Observations	
Overall Site Potential: Rated 1 = Poor - 10 = Excellent	5
Observed traffic braking hard on Amber? - Y/N	NO
Observed high volume of traffic? - Y/N	NO

**Lanes Monitored**

<b>←</b>	<b>←↑</b>	<b>↑</b>	
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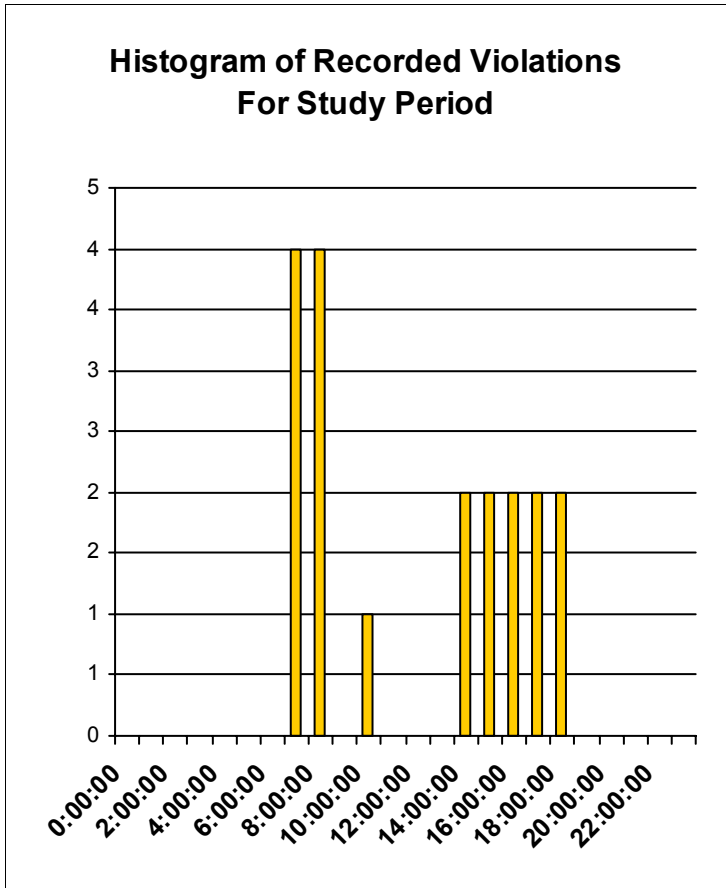
Review Details	
Review Technician Name	Manny Sanchez
Date Reviewed	03-Oct-07
Report Sent To	
Date Sent	

Axis Violation Incident Monitoring System  
Site Data Report



**Jersey Village, TX NB US-290 @ FM 529 (Spencer Rd) VIMS report**

Hour of Day	◀	▲	▶	Total
0:00:00	0	0	0	0
1:00:00	0	0	0	0
2:00:00	0	0	0	0
3:00:00	0	0	0	0
4:00:00	0	0	0	0
5:00:00	0	0	0	0
6:00:00	0	0	0	0
7:00:00	4	0	0	4
8:00:00	3	1	0	4
9:00:00	0	0	0	0
10:00:00	1	0	0	1
11:00:00	0	0	0	0
12:00:00	0	0	0	0
13:00:00	0	0	0	0
14:00:00	0	2	0	2
15:00:00	1	1	0	2
16:00:00	0	2	0	2
17:00:00	0	2	0	2
18:00:00	1	1	0	2
19:00:00	0	0	0	0
20:00:00	0	0	0	0
21:00:00	0	0	0	0
22:00:00	0	0	0	0
23:00:00	0	0	0	0
<b>Total</b>	<b>10</b>	<b>9</b>	<b>0</b>	<b>19</b>



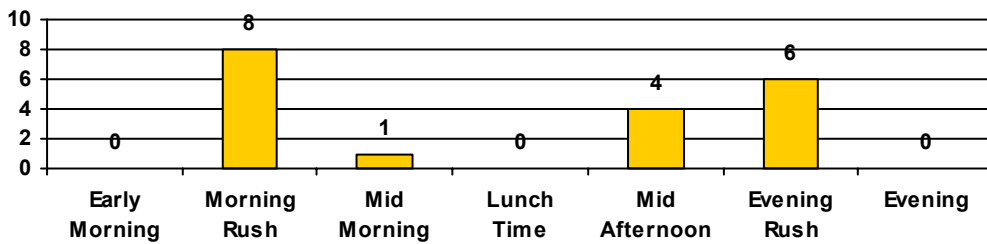




**Jersey Village, TX NB US-290 @ FM 529 (Spencer Rd) VIMS report**

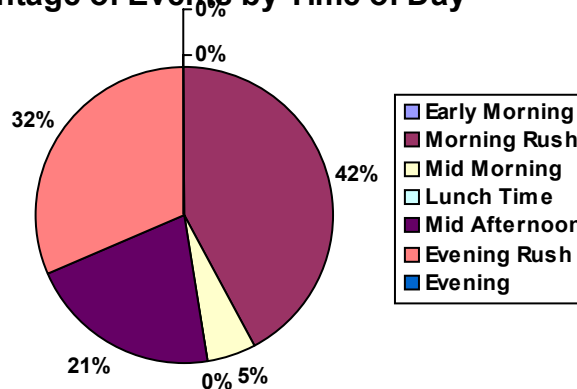
Total Events by Hours of Day	◀	▲	▶	Total
Early Morning Hours -- 00:00 AM to 06:00 AM	0	0	0	0
Morning Rush Hours -- 06:01 AM to 09:00 AM	7	1	0	8
Mid Morning Hours -- 09:01 AM to 11:00 AM	1	0	0	1
Lunch Time Hours -- 11:01 AM to 02:00 PM	0	0	0	0
Mid Afternoon Hours -- 02:01 PM to 04:00 PM	1	3	0	4
Evening Rush Hours -- 04:01 PM to 07:00 PM	1	5	0	6
Evening Hours -- 07:01 PM to 11:59 PM	0	0	0	0
<b>Total</b>	<b>10</b>	<b>9</b>	<b>0</b>	<b>19</b>

VIMS\_hour\_group



Total Events by Hours of Day	◀	▲	▶	Total
Early Morning Hours -- 00:00 AM to 06:00 AM	0%	0%	0%	0%
Morning Rush Hours -- 06:01 AM to 09:00 AM	37%	5%	0%	42%
Mid Morning Hours -- 09:01 AM to 11:00 AM	5%	0%	0%	5%
Lunch Time Hours -- 11:01 AM to 02:00 PM	0%	0%	0%	0%
Mid Afternoon Hours -- 02:01 PM to 04:00 PM	5%	16%	0%	21%
Evening Rush Hours -- 04:01 PM to 07:00 PM	5%	26%	0%	32%
Evening Hours -- 07:01 PM to 11:59 PM	0%	0%	0%	0%
<b>Total</b>	<b>53%</b>	<b>47%</b>	<b>0%</b>	<b>100%</b>

Percentage of Events by Time of Day





**Jersey Village, TX NB US-290 @ FM 529 (Spencer Rd) VIMS report**

**VIMS City Report for Jersey Village, TX**

VIMS reviews conducted in the previous 15 days

as of Friday, October 05, 2007

Jersey Village, TX	NB Senate Ave @ US-290	AM/PM	89 violations ( 88 straight 1 right )	8.2 hrs total
Jersey Village, TX	WB US-290 @ Senate Ave	AM/PM	12 violations (4 left 7 straight 1 right )	8.1 hrs total
Jersey Village, TX	EB US-290 @ Jones Rd	AM/PM	31 violations (4 left 27 straight )	8.2 hrs total
Jersey Village, TX	EB US-290 @ Senate Ave	AM/PM	36 violations (2 left 34 straight )	8.1 hrs total
Jersey Village, TX	SB US-290 @ FM 529 (Spencer Rd)	AM/PM	3 violations ( 3 straight )	8.1 hrs total
Jersey Village, TX	SB Senate Ave @ US-290	AM/PM	10 violations ( 10 straight )	8.1 hrs total
Jersey Village, TX	SB Jones Rd @ US-290	AM/PM	35 violations ( 35 straight )	8.2 hrs total
Jersey Village, TX	EB US-290 @ N Eldridge Pkwy	AM/PM	2 violations ( 2 straight )	8.2 hrs total
Jersey Village, TX	EB US-290 @ West Rd	AM/PM	11 violations (6 left 5 straight )	8.2 hrs total
Jersey Village, TX	NB N Eldridge Pkwy @ US-290	AM/PM	13 violations ( 13 straight )	8.2 hrs total
Jersey Village, TX	EB FM 529 (Spencer Rd) @ US-290	AM/PM	68 violations ( 20 straight 48 right )	8.2 hrs total
Jersey Village, TX	NB West Rd @ US-290	AM/PM	31 violations ( 5 straight 26 right )	8.5 hrs total
Jersey Village, TX	WB US-290 @ West Rd	AM/PM	19 violations (10 left 7 straight 2 right )	8.2 hrs total
Jersey Village, TX	SB N Eldridge Pkwy @ US-290	AM/PM	11 violations ( 11 straight )	8.2 hrs total
Jersey Village, TX	SB West Rd @ US-290	AM/PM	11 violations ( 7 straight 4 right )	8.2 hrs total
Jersey Village, TX	WB US-290 @ Jones Rd	AM/PM	3 violations (1 left 2 straight )	8.2 hrs total
Jersey Village, TX	WB US-290 @ N Eldridge Pkwy	AM/PM	6 violations ( 2 straight 4 right )	8.2 hrs total
Jersey Village, TX	NB US-290 @ FM 529 (Spencer Rd)	AM/PM	19 violations (10 left 9 straight )	8.1 hrs total