

## TECHNICAL REPORT STANDARD TITLE PAGE

1. Report No.  TX-92/1935-1F	2. Government Accession No.	3. Recipient's Catalog No.	
4. Title and Subtitle  U.S. 83 Expressway Study Weslaco/Mercedes, Texas		5. Report Date  November 1991	6. Performing Organization Code
7. Author(s)  Kirk E. Barnes and Thomas Urbanik II		8. Performing Organization Report No.  Research Report 1935-1F	
9. Performing Organization Name and Address  Texas Transportation Institute Texas A&M University System College Station, Texas 77843-3135		10. Work Unit No.	11. Contract or Grant No.  Study No. 2-21D-91-1935
12. Sponsoring Agency Name and Address  Texas Department of Transportation; Transportation Planning Division P.O. Box 5051 Austin, Texas 78763		13. Type of Report and Period Covered  Final - November 1991	
15. Supplementary Notes  Research Performed in Cooperation with Texas Department of Transportation Research Study Title: U.S. 83 Expressway Study Weslaco/Mercedes, Texas		14. Sponsoring Agency Code	
16. Abstract  This report evaluates the feasibility of implementing various improvements along U.S. 83 from Westgate Dr. in Weslaco to FM 1425 in Mercedes, Texas.			
17. Key Words  Delay, Level-of-Service, Interchange		18. Distribution Statement  No restrictions. This document is available to the public through the National Technical Information Service 5285 Port Royal Road Springfield, Virginia 22161	
19. Security Classif. (of this report)  Unclassified	20. Security Classif. (of this page)  Unclassified	21. No. of Pages  290	22. Price



**U.S. 83 Expressway Study  
Weslaco/Mercedes, Texas**

**By**

**Kirk E. Barnes  
Assistant Research Engineer**

**and**

**Thomas Urbanik II  
Research Engineer**

**Report 1935-1F**

**Study Number 2-21D-91-1935**

**Prepared for  
The Texas Department of Transportation  
District 21**

**Texas Transportation Institute  
The Texas A&M University System  
College Station, Texas 77843**

**November 1991**



## SUMMARY

Traffic growth in the valley area has prompted officials to initiate studies of possible improvements along sections of US 83, the major east-west thoroughfare in the region. Specifically, this study evaluates the feasibility of implementing various improvements along US 83 from Westgate Dr in Weslaco to FM 1425 east of Mercedes. The three sites identified as locations requiring special attention were the Westgate Dr., Airport Dr. and FM 491 interchanges. Various alternatives were simulated and evaluated that might produce improved future operations. Simulations were also performed on the expressway mainlanes to determine the effect of certain ramp relocations on future operations. The Alternatives were evaluated based on the benefit/cost ratio and savings in vehicle-hours of delay. Ramp relocations were evaluated based upon the resulting expressway level-of-service (LOS). The following recommendations are the results of this study.

- ♦ Reconfigure the Westgate Dr. interchange to have a one-way jughandle ramp on each side of the bridge structure with the frontage road traffic connecting with Westgate Dr. before approaching the bridge structure. Signalize the two intersections formed by the connector ramps and Westgate Dr. Widen the Westgate Dr. bridge structure to accommodate four lanes of traffic. Relocate the existing eastbound Westgate Dr. entrance ramp approximately 750 feet to the east and the westbound entrance ramp 700 feet to the west. The westbound exit ramp to Westgate Dr. should be relocated approximately 650 feet to the east and the eastbound exit ramp moved 650 feet to the west.
- ♦ Widen the approaches to all four of the intersections in the Airport Dr. interchange. Signalize the two outside "T" intersections that are currently stop sign controlled. Widen Airport Dr. under the bridge structure to provide two lanes in each direction.
- ♦ Leave the FM 491 interchange as it is currently configured.

- ♦ Relocate the westbound exit to FM 491 approximately 400 feet to the east.
- ♦ Construct an additional US 83 mainlane in each direction from the ramps west of FM 491 to Westgate Dr. and an auxiliary lane between the FM 491 and Mile 1 ramps.

## **DISCLAIMER**

The contents of this report reflect the views of the authors who are responsible for the opinions, findings, and conclusions presented herein. The contents do not necessarily reflect the official views or policies of the Texas Department of Transportation. This report does not constitute a standard, specification, or regulation. Additionally, this report is not intended for construction bidding or permit purposes.

## TABLE OF CONTENTS

Summary .....	i
Disclaimer .....	ii
List of Tables .....	iv
List of Figures .....	v
Introduction .....	1
Study Objectives .....	1
Study Design .....	2
Traffic Volumes .....	3
WestGate Drive Interchange .....	13
Airport Drive Interchange .....	18
FM 491 Interchange .....	24
US 83 Expressway Mainlanes and Ramps .....	29
Benefit/Cost Analysis .....	34
Recommendations .....	37
References .....	39

## **LIST OF TABLES**

<b>Table 1.</b>	<b>AADT Variation by Year, US 83 Pharr, Texas .....</b>	<b>13</b>
<b>Table 2.</b>	<b>Westgate Drive Interchange TRANSYT7F Results .....</b>	<b>15</b>
<b>Table 3.</b>	<b>Airport Drive Insterchange TRANSYT7F Results .....</b>	<b>23</b>
<b>Table 4.</b>	<b>FM 491 Interchange TRANSYT7F Results .....</b>	<b>27</b>
<b>Table 5.</b>	<b>Benefit/Cost Analysis .....</b>	<b>36</b>

## LIST OF FIGURES

<b>Figure 1.</b>	<b>24-Hour and Peak Hour Volumes, March 1991,</b>	
	<b>Traffic Counts . . . . .</b>	<b>4</b>
<b>Figure 2.</b>	<b>Westgate Drive at US 83 Peak A.M. Volumes . . . . .</b>	<b>7</b>
<b>Figure 3.</b>	<b>Westgate Drive at US 83 Peak P.M. Volumes . . . . .</b>	<b>7</b>
<b>Figure 4.</b>	<b>Airport Drive at US 83 Peak A.M. Volumes . . . . .</b>	<b>8</b>
<b>Figure 5.</b>	<b>Airport Drive at US 83 Peak P.M. Volumes . . . . .</b>	<b>9</b>
<b>Figure 6.</b>	<b>FM 491 at US 83 Peak A.M. Volumes . . . . .</b>	<b>10</b>
<b>Figure 7.</b>	<b>FM 491 at US 83 Peak P.M. Volumes . . . . .</b>	<b>11</b>
<b>Figure 8.</b>	<b>Average Traffic Volumes on US 83 0.4 mi.</b>	
	<b>West of FM 1426, Pharr, Texas . . . . .</b>	<b>12</b>
<b>Figure 9.</b>	<b>Existing Westgate Drive Interchange . . . . .</b>	<b>14</b>
<b>Figure 10.</b>	<b>Proposed Westgate Drive Interchange . . . . .</b>	<b>17</b>
<b>Figure 11.</b>	<b>Existing configuration of Airport</b>	
	<b>Drive Interchange . . . . .</b>	<b>19</b>
<b>Figure 12.</b>	<b>Airport Drive Interchange Alternative 1 . . . . .</b>	<b>20</b>
<b>Figure 13.</b>	<b>Airport Drive Interchange Alternative 2 . . . . .</b>	<b>21</b>
<b>Figure 14.</b>	<b>Airport Drive Interchange Alternative 3 . . . . .</b>	<b>22</b>
<b>Figure 15.</b>	<b>Existing Configuration of FM 491 Interchange . . . . .</b>	<b>25</b>
<b>Figure 16.</b>	<b>Configuration of FM 491 Interchange</b>	
	<b>Alternative 3 . . . . .</b>	<b>26</b>
<b>Figure 17.</b>	<b>Existing and Proposed US 83 Lanes and</b>	
	<b>Level-of-Service . . . . .</b>	<b>30</b>



## **INTRODUCTION**

Traffic volumes in the valley area have grown at rates much higher than statewide averages, and the roadway facilities in that area have begun to experience periods of congestion. Several of the roadways in the area were designed for light to moderate duty and were constructed to standards based on low volume and monetary constraints. US 83 is the major east-west thoroughfare in the valley area, linking McAllen, Harlingen and Brownsville. US 83 is a four lane divided highway with two-lane one-way frontage roads on either side. US 83 was constructed along the available right of way of several existing municipalities.

In an effort to identify potential improvements to the US 83 expressway in the Weslaco-Mercedes area, District 21 of the Texas State Department of Highways and Public Transportation (SDHPT) contracted the services of the Texas Transportation Institute. The Institute collected the traffic and geometric data necessary to evaluate the existing operational characteristics and then identified possible alternatives to improve future operations. Areas along US 83 that were studied included the Westgate (Mile 6) interchange, the Airport Dr. (Pike Blvd.) interchange and the FM 491 interchange.

## **STUDY OBJECTIVES**

The objectives of this study are to develop and evaluate alternatives to improve the existing and future operations along US 83, and at the Westgate, Airport Dr., and FM 491 interchanges. Alternatives were considered for improvements to the configuration and location of expressway ramps, cross-street alignment and cross-section and frontage road approaches to the cross-streets.

## **STUDY DESIGN**

In order to accomplish the objectives of this study, existing operations of the site needed to be documented. Traffic data (volumes and turning movements) were collected and used to identify critical locations. Next, alternatives were developed and evaluated to improve the operations of these locations. Finally, the results were reported.

The data that was collected and used as the basis for the evaluations included traffic counts and video recordings of the selected intersections. Eighty-three 24-hour, machine traffic counts were collected. Appendix A contains a listing of the machine counts that were collected. The counts were taken along the US 83 mainlanes, ramps, frontage roads and cross-streets from Westgate Dr. to FM 1425. In addition to the machine counts, video recordings and manual turning movement counts were made at the selected interchanges.

The traffic counts and video recordings were used to determine the existing traffic operations of the study sites. Traffic growth projections were developed and future operations were predicted. Alternatives were evaluated based on future demands, geometric alignment and system consistency.

The following areas were specifically addressed:

- ◆ Improvements to the Westgate Dr. interchange to accommodate future growth in the area.
- ◆ Improvements to the Airport Dr. interchange to improve geometrics.
- ◆ Improvements to the FM 491 interchange to accommodate special events traffic.
- ◆ Improvements to the ramp configurations or locations along US 83 from Westgate to FM 1425 to improve operations.

## **TRAFFIC VOLUMES**

The existing March 1991 directional traffic volumes of expressway mainlanes, ramps, frontage roads and cross streets were taken by mechanical counters for a 24-hour period (Figure 1). Turning movement counts were obtained by making a video recording of the Westgate, Airport and FM 491 interchanges. The videos were made during the morning (7:00-9:00 A.M.) and evening (4:00-6:00 P.M.) peak periods. The videos were later viewed to obtain turning movements and signal timings. Figures 2-7 show the peak period traffic volumes for the Westgate, Airport and FM 491 interchanges respectively.

Traffic volumes for the year 2011 were calculated using a compounded average traffic growth rate of 4% per year. The value used for a growth rate may seem high when compared to a state wide average of 2%. However, research and historical data substantiate the rate used. A previous TTI report (1) projected the population in District 21 to increase 117% between 1985 and 2005, which corresponds to an annual growth rate of 4%. The nearest automatic traffic recorder (ATR) is located on US 83 in Pharr, approximately 10 miles to the west of Westgate Dr. (the western limit of the study section). The most recent ATR data available are the 1989 summaries. Table 1 shows the annual average daily traffic (AADT) growth rate since 1981. The average annual growth rate for traffic along US 83 since 1981 has been approximately 6%.

The ATR data for US 83 also indicates that during the month of March (the month during which data was collected) weekday traffic volumes are approximately 115% of the AADT. Figure 8 shows that the peak volume occurs during the month of March. Projected volumes were adjusted to represent the AADT.

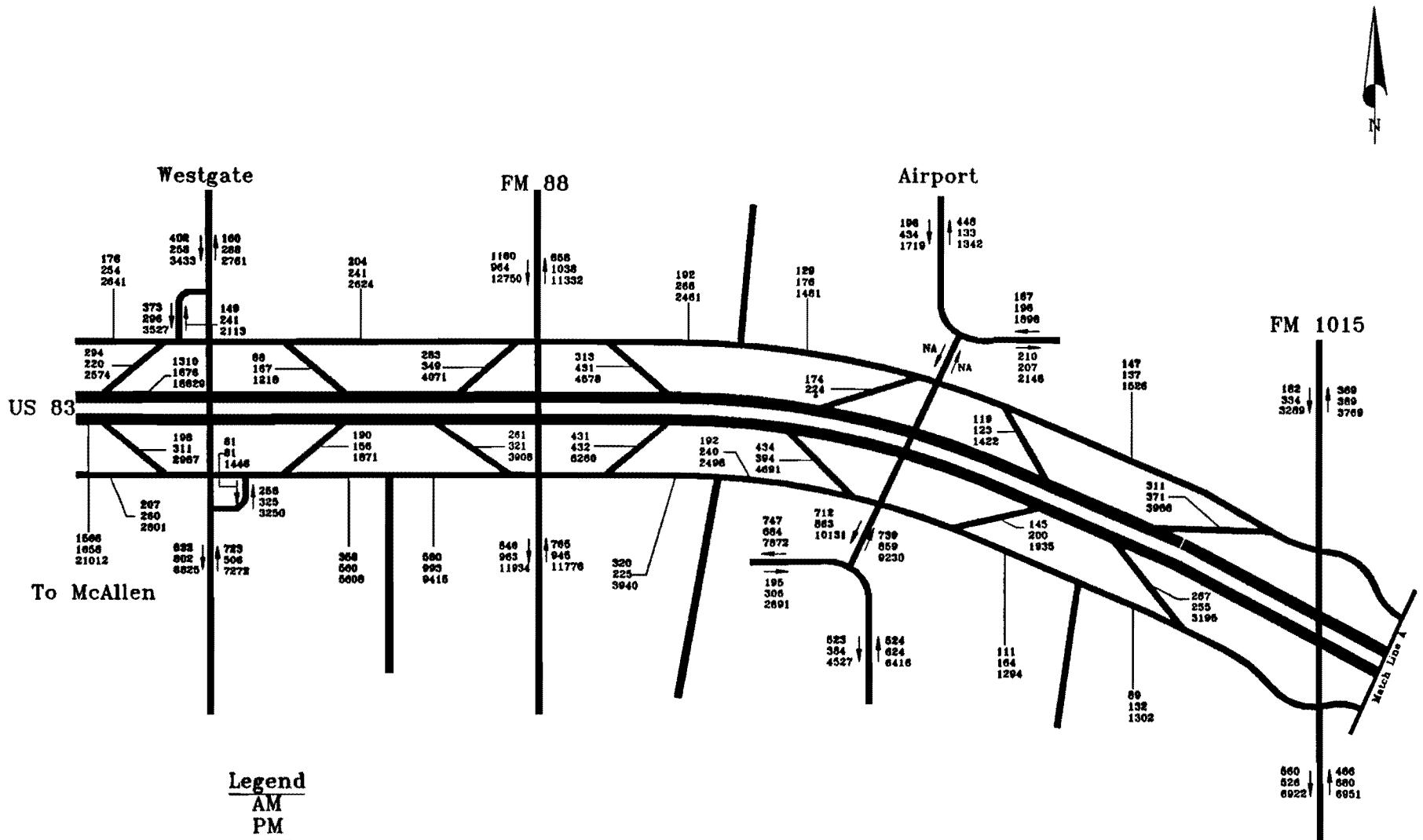


Figure 1. 24-Hour and Peak Hour Volumes, March 1991, Traffic Counts.

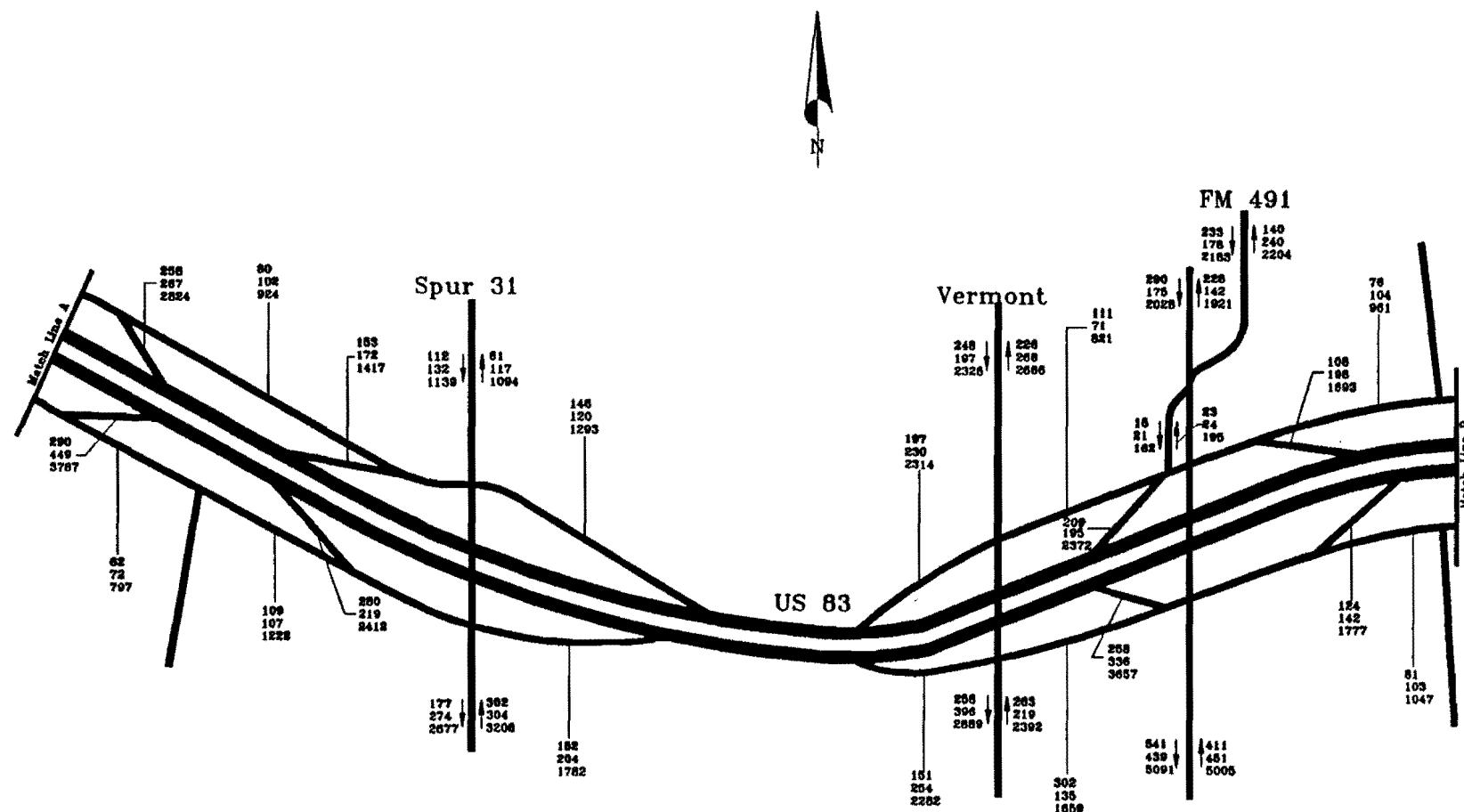


Figure 1. 24-Hour and Peak Hour Volumes, March 1991, Traffic Counts (continued).

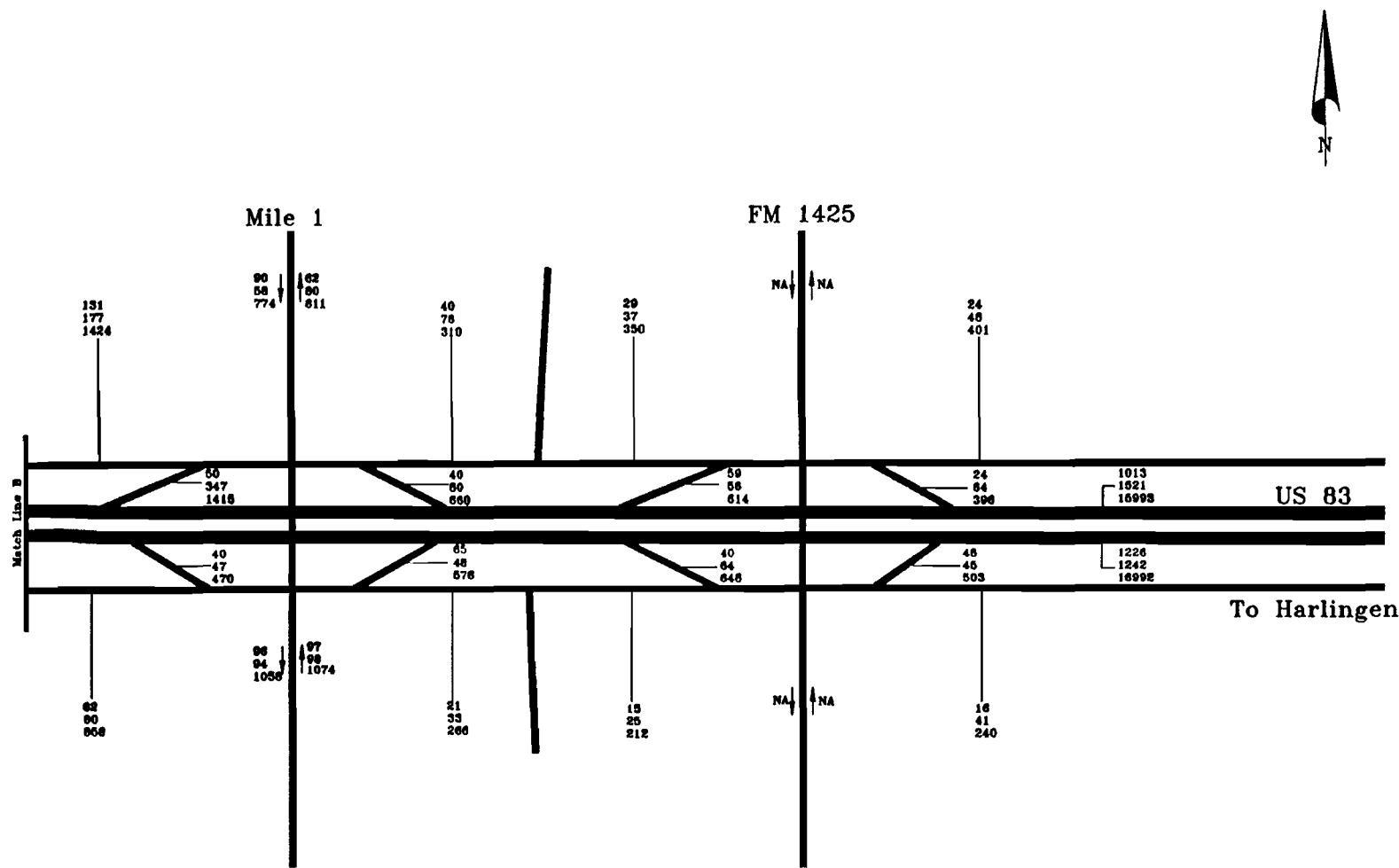


Figure 1. 24-Hour and Peak Hour Volumes, March 1991, Traffic Counts (continued).

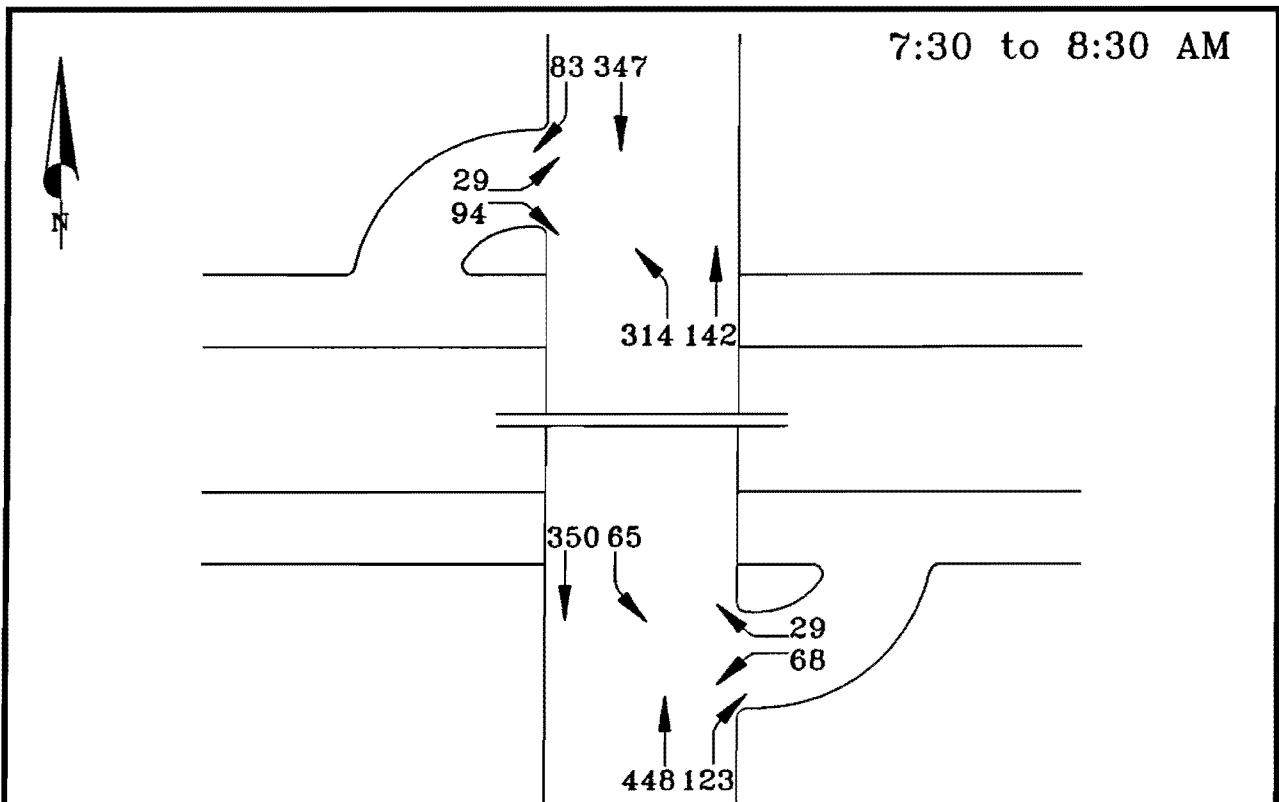


Figure 2. Westgate Dr. at US 83 Peak AM Volumes.

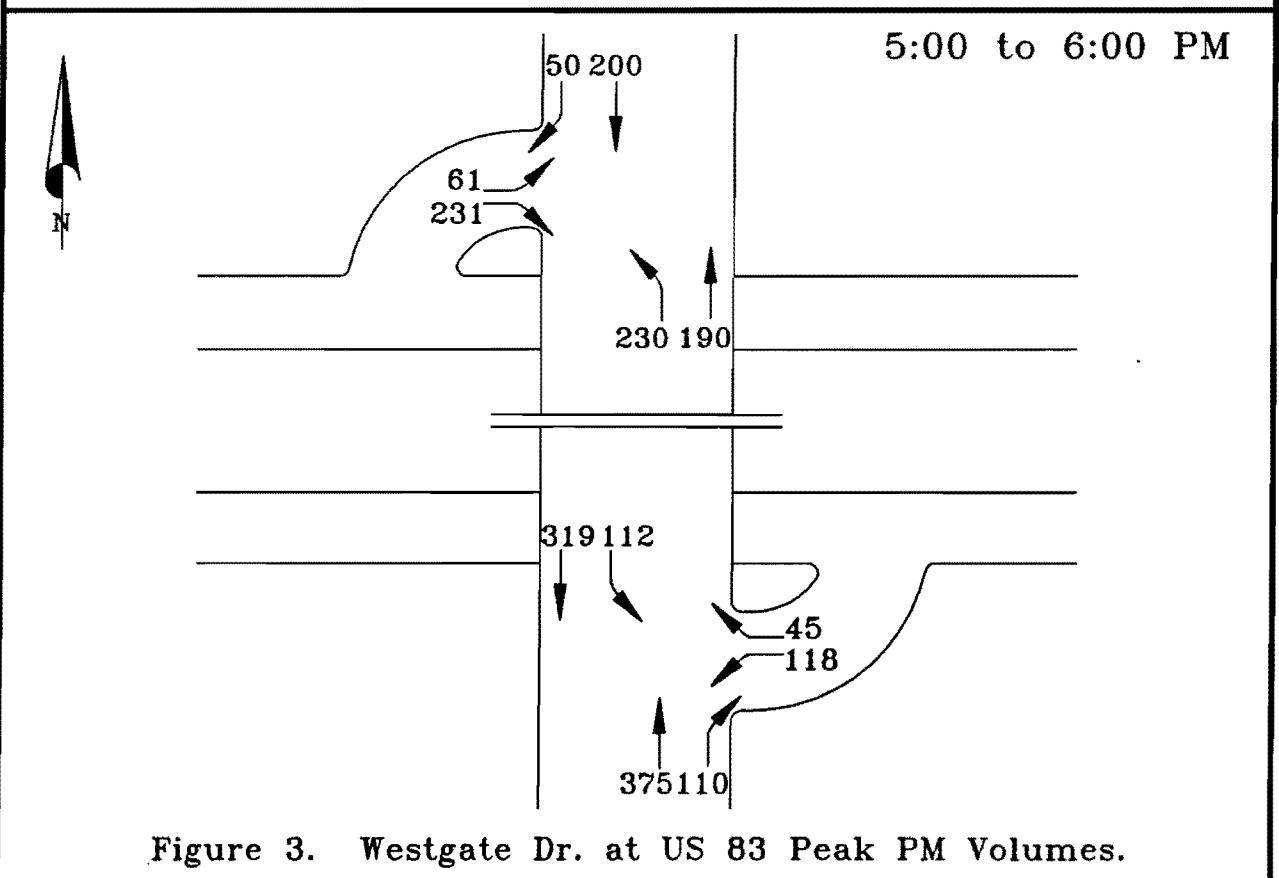


Figure 3. Westgate Dr. at US 83 Peak PM Volumes.

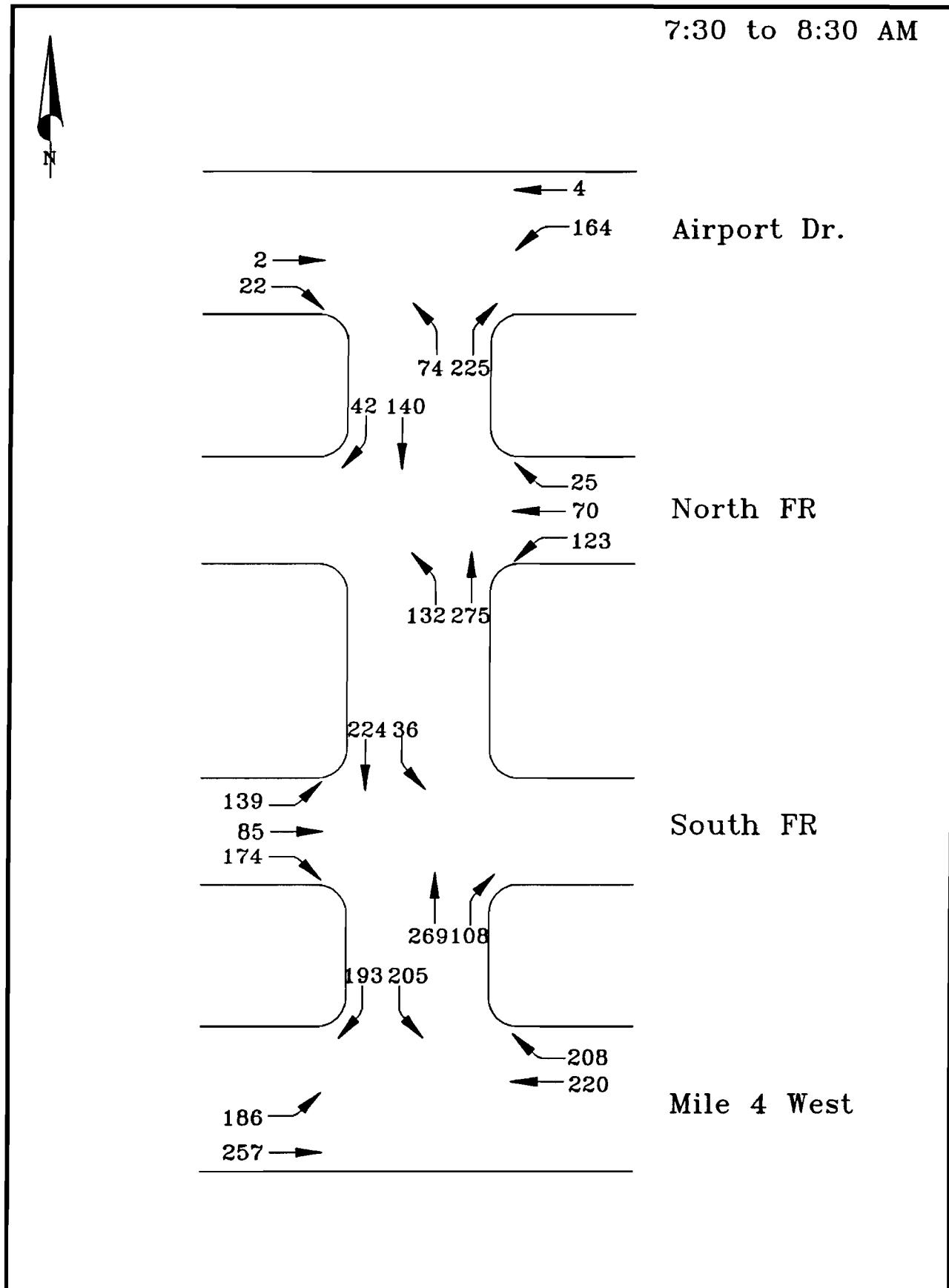


Figure 4. Airport Dr. at US 83 Peak AM Volumes.

5:00 to 6:00 PM

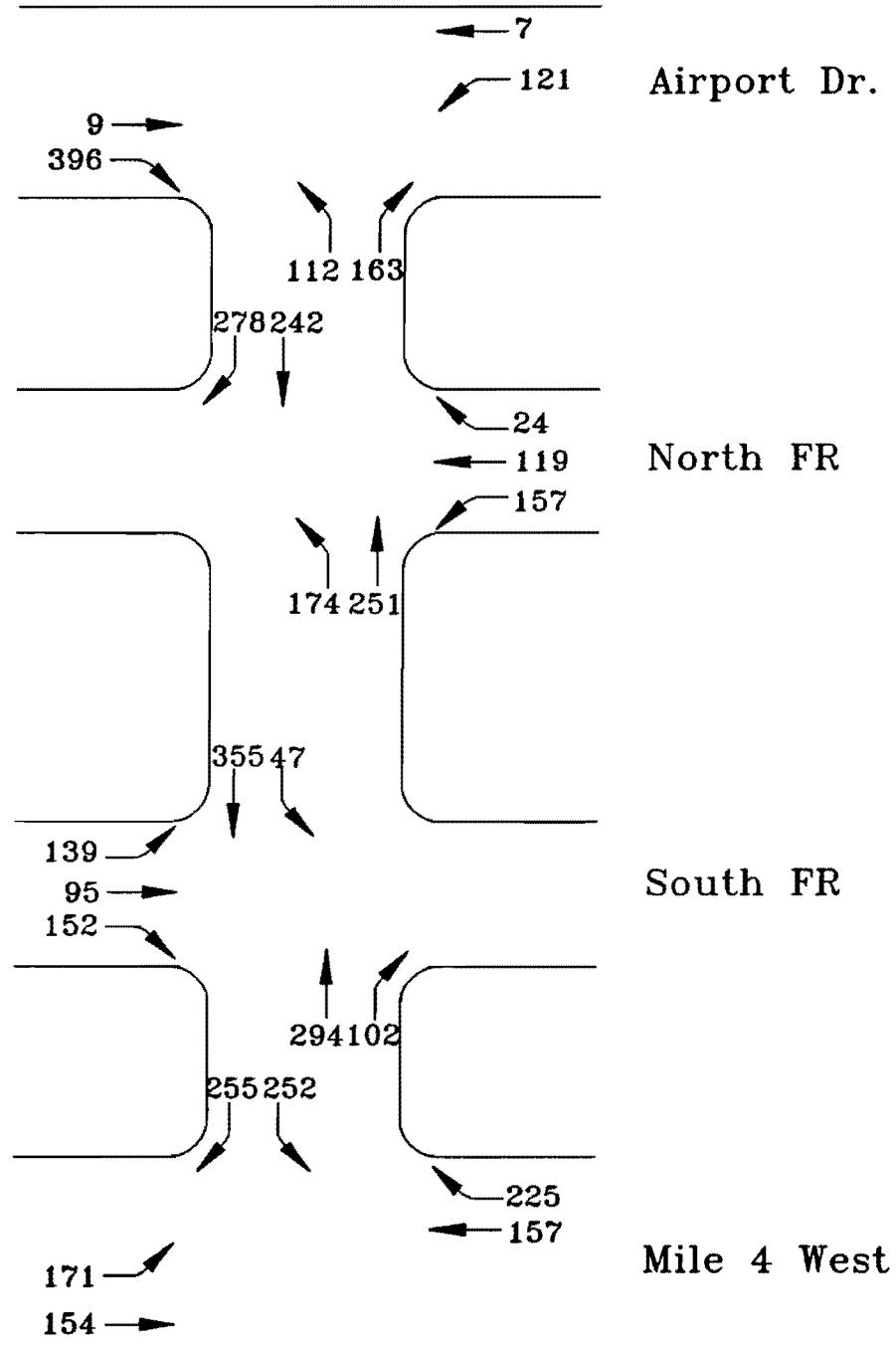


Figure 5. Airport Dr. at US 83 Peak PM Volumes.

7:30 to 8:30 AM

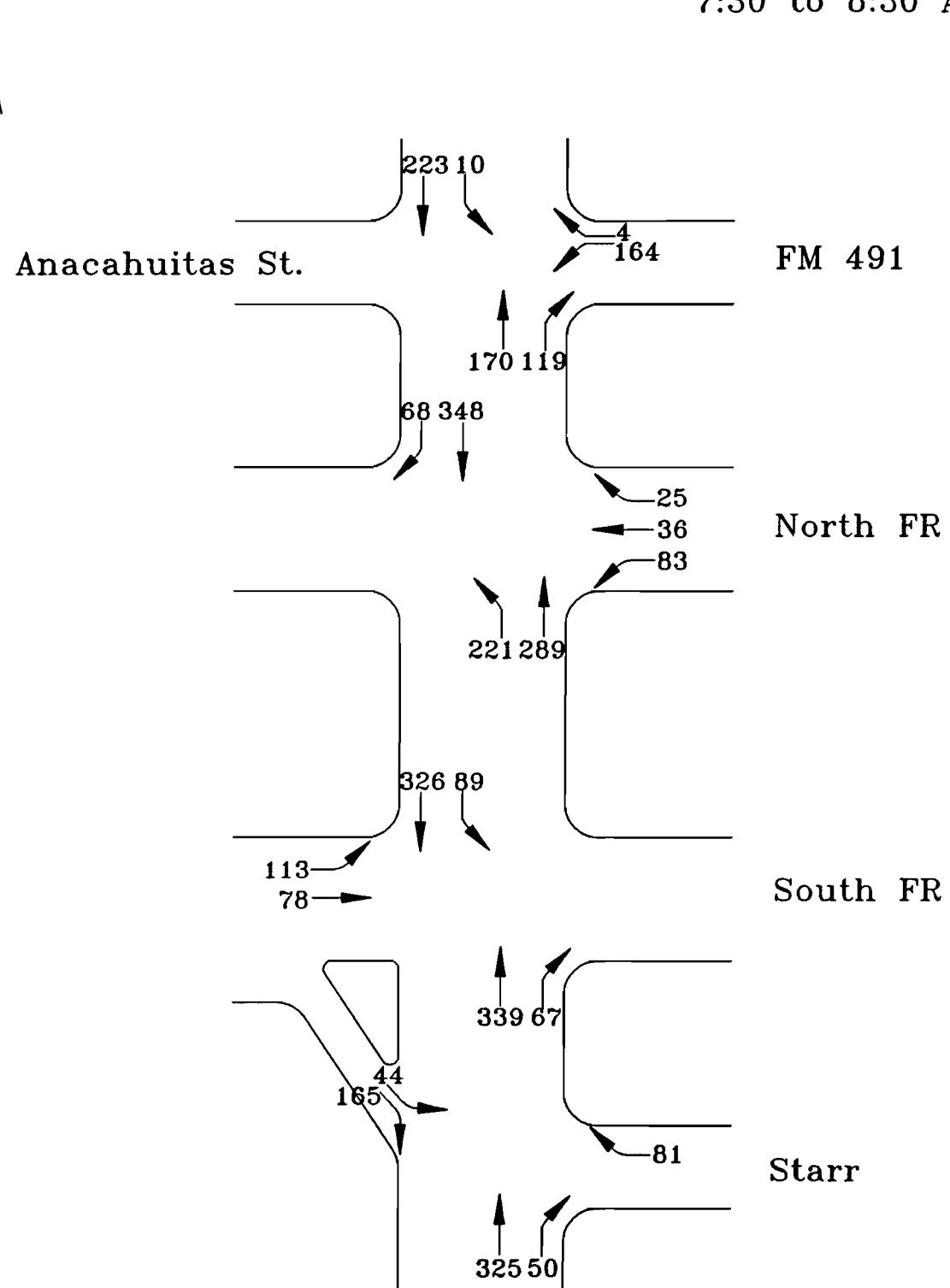


Figure 6. FM 491 at US 83 Peak AM Volumes.

5:00 to 6:00 PM

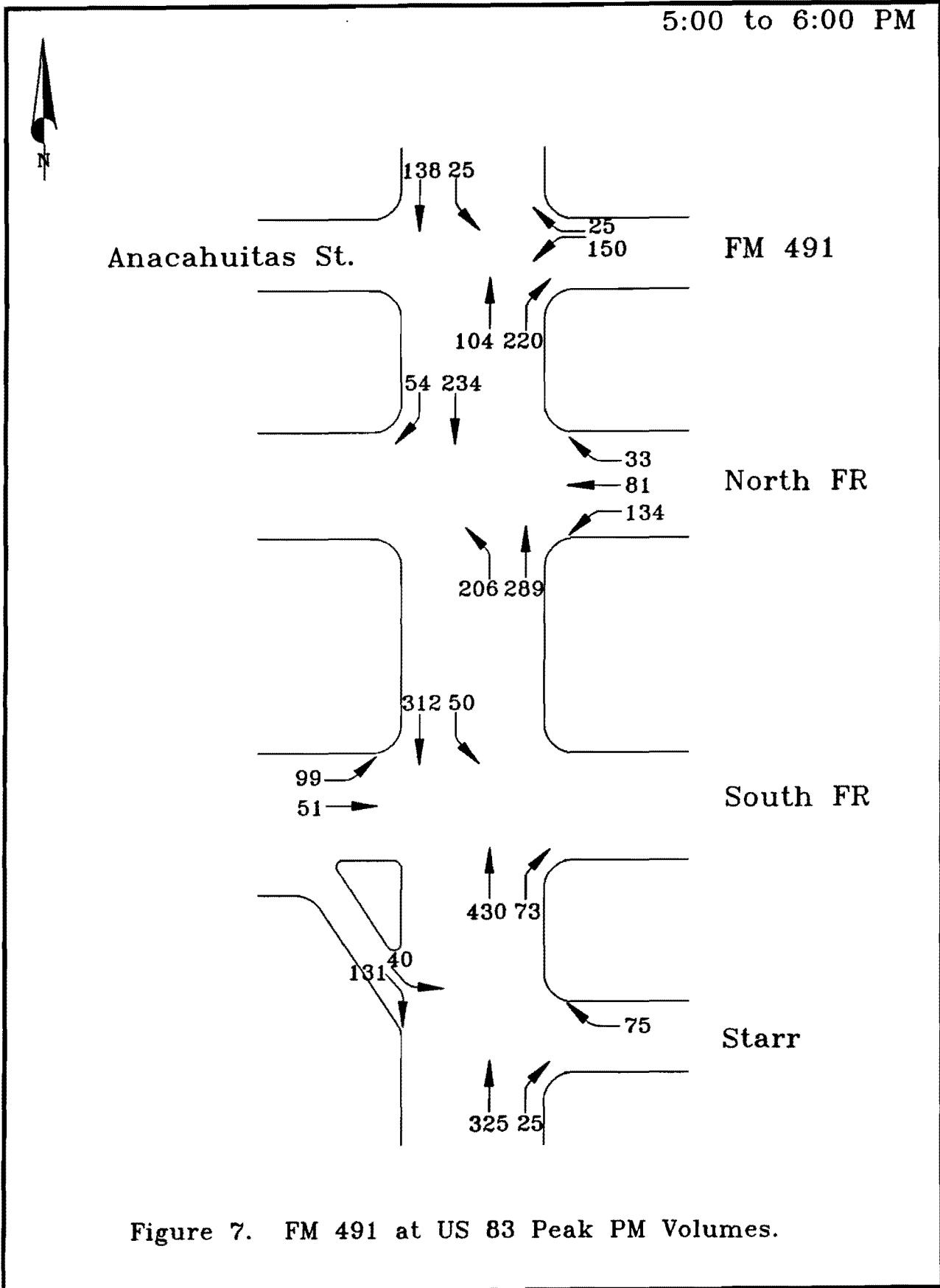


Figure 7. FM 491 at US 83 Peak PM Volumes.

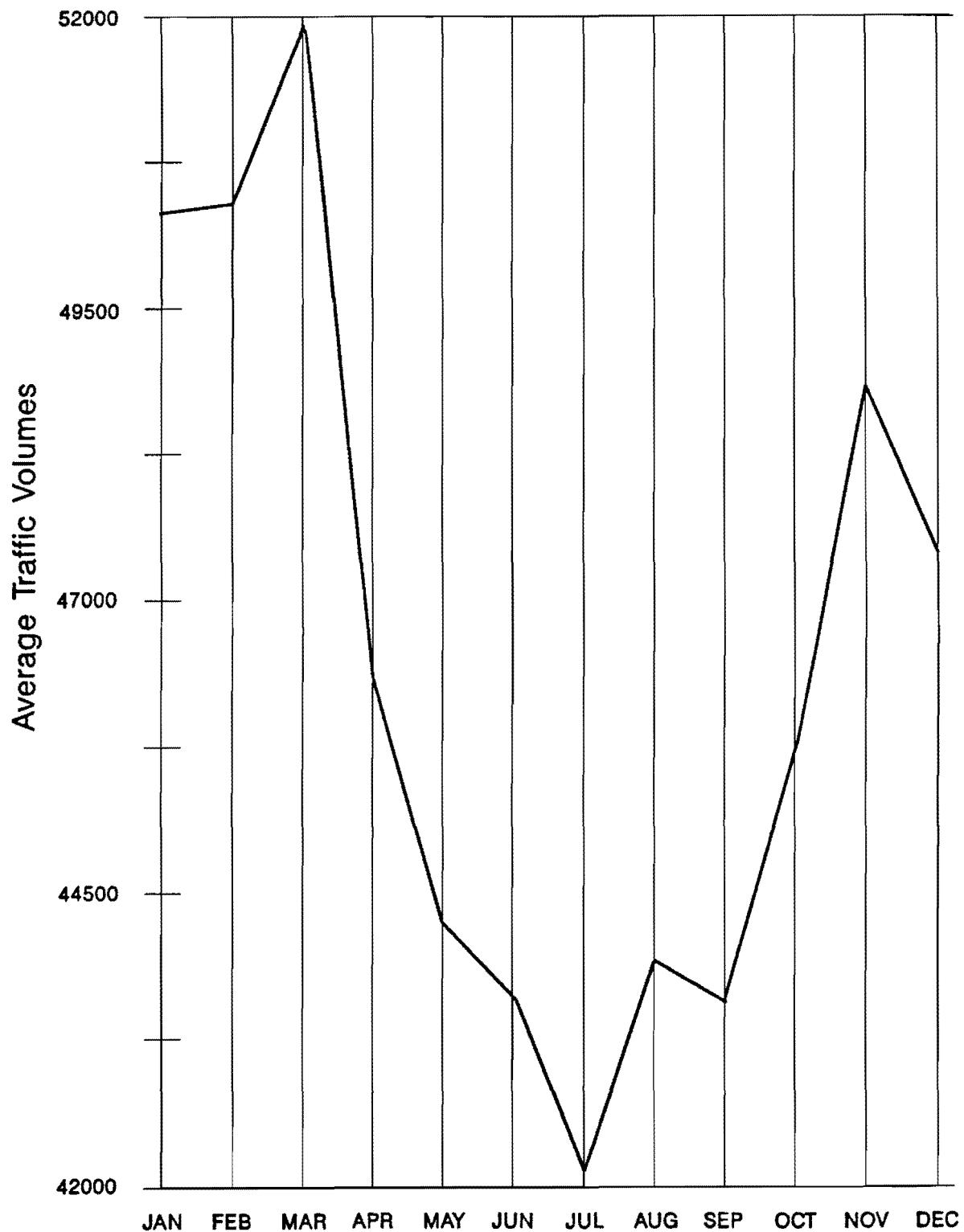


Figure 8. Average Traffic Volumes on US 83  
0.4 Mi. West of FM 1426, Pharr, Tx.

**Table 1. AADT Variation by Year  
US 83 Pharr, Texas**

Year	AADT	Percent Increase from Previous Year
1981	29,368	9.7
1982	31,390	6.9
1983	32,794	4.5
1984	34,373	4.8
1985	35,514	3.3
1986	38,657	8.9
1987	*	*
1988	44,465	**
1989	46,556	4.7

\* No data due to construction

\*\* No data from previous year, but indicates a 15% increase from the 1986 volumes

### **WESTGATE DR. INTERCHANGE**

Westgate Dr. was originally a gravel road when the US 83 expressway was constructed. Anticipated development was minimal, therefore the bridge structure that was installed was a "light duty" structure. The overpass has a 26-foot cross-section, two 13-foot lanes and no shoulders. The connections between the frontage roads and Westgate are a two-way, single "jug-handle" design. This design minimized the amount of right-of-way and also relieved the designers from having to negotiate a nearby irrigation canal. The jug-handle connectors are accessed after crossing under the overpass and are stop controlled at both the frontage road and Westgate Dr. intersections (Figure 9).

14

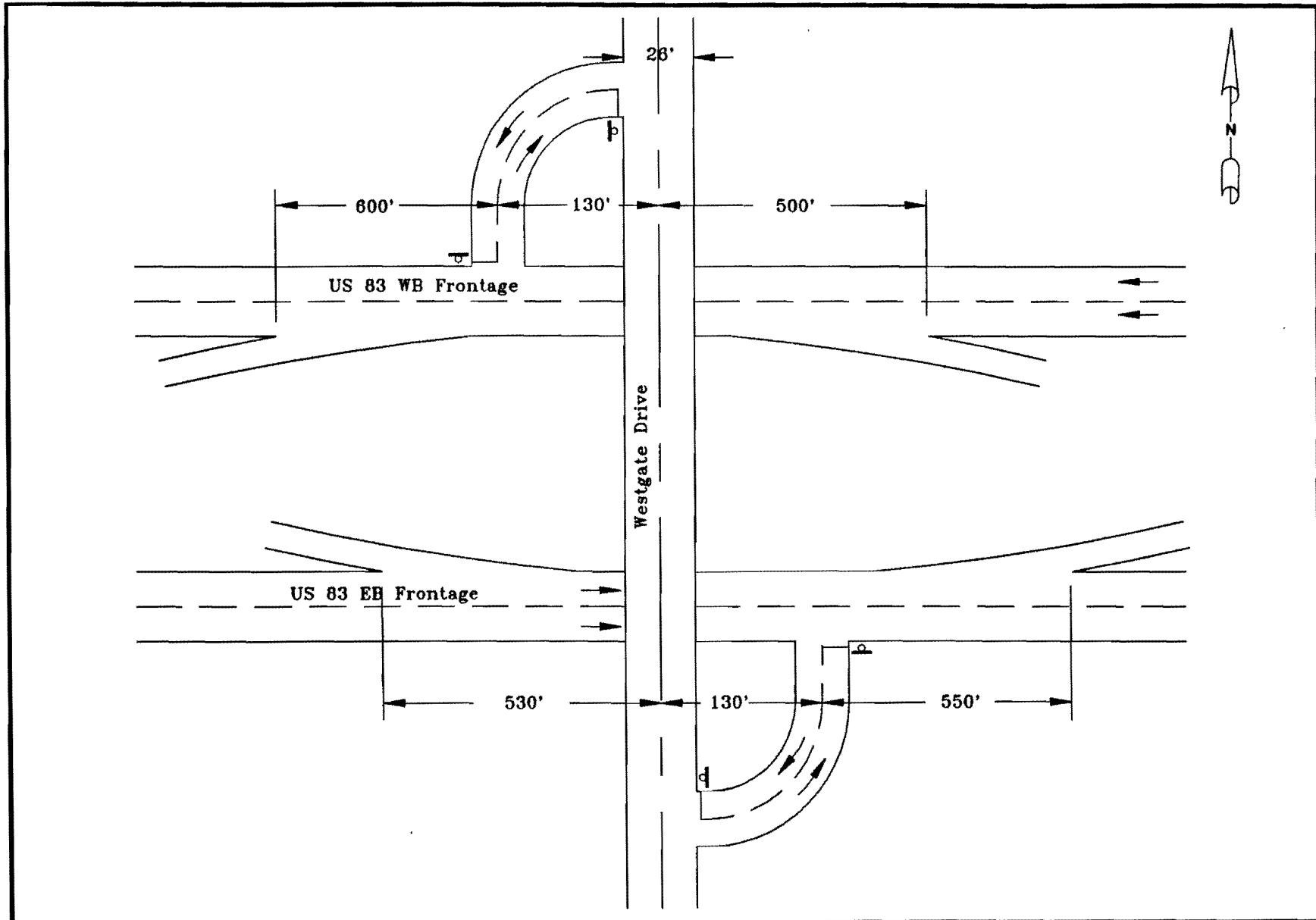


Figure 9. Existing Westgate Drive Interchange.

Expanding residential areas to the north and the stadium facility to the south have increased traffic demands in the area to the point of necessary capacity improvements. The District 21 office of the SDHPT has looked at the possibility of reconstructing the Westgate overpass to accommodate a larger cross-section. The jug-handle intersections with Westgate are currently stop controlled and do not warrant signalization. However, using the projected growth rate, the intersections will warrant signalization. Several simulations were run using the projected growth rate for the area. Alternative configurations were developed and also analyzed using the TRANSYT7F simulation and optimization model. Table 2 shows the simulation results.

**Table 2. Westgate Dr. Interchange TRANSYT7F Results**

Interchange Configuration	Delay/Vehicle (Sec./Veh.)	Total Delay (Veh.-Hr.)
Existing Configuration AM Peak Hour	0.4	0
Existing Configuration PM Peak Hour	0.8	0
Existing Configuration 2011 AM Peak Hour	323	413
Existing Configuration 2011 PM Peak Hour	224	280
4-Lane Bridge, 2-One Way Jug Handle Ramps/Side, Signals, 2011 AM Peak Hour	30	38
4-Lane Bridge, 2-One Way Jug Handle Ramps/Side, Signals, 2011 PM Peak Hour	33	41

Simply widening the jug-handle approaches to Westgate Dr. was one of the alternatives considered, however this configuration provided little operational improvement. The alternative that produced the best operations required a 4-lane cross-section of Westgate Dr. over the expressway with left turn lanes at the intersections. Operations were

based on the average delay incurred by each vehicle in the interchange as simulated by TRANSYT7F. Table 9-1 in the 1985 Highway Capacity Manual Special Report 209 (2) equates the average delay per vehicle to a qualitative Level-of-Service (LOS). The simulated future operations with the proposed configuration correspond to a LOS D for both AM and PM peak periods.

In order to be consistent with driver expectancy, the connection from the frontage road to Westgate was re-configured so that the driver turned before the bridge structure to access the cross-street, a schematic of this alternative is shown in Figure 10. The north-east and south-west quadrants (where the new connections would be constructed) contain no development, only agricultural land-use. A drainage ditch in the south-west quadrant would either have to be relocated or enclosed.

The westbound exit to Westgate is approximately 750 feet from the jug-handle connection to Westgate. If another connection from the frontage road to Westgate is constructed east of the overpass to accommodate westbound US 83 traffic to Westgate Dr., the exit ramp would have to be moved back (east) a minimum of 200 feet to comply with the minimum distance shown in the Texas Design Division Operations and Procedures Manual (3). It is recommended however that the ramp be relocated 650 feet to the east so that it would provide 1000 feet from the end of the westbound Westgate exit ramp to the cross-street connection. The westbound entrance from Westgate Dr. to the US 83 expressway is approximately 600 feet from the stop controlled jug-handle ramp. Using the 1990 Policy on Design of Highways and Streets (4) Table X-4, a passenger vehicle can require approximately 760 feet to accelerate to 39 mph from a stop. In order to accelerate to 53 mph from a stop, a passenger vehicle requires approximately 1590 feet. It is recommended that the westbound entrance from Westgate Dr. be moved a minimum 700 feet west. Similar recommendations are made for the eastbound exit and entrance ramps to and from Westgate Dr. The eastbound exit to Westgate Dr. should be moved west a minimum of 200 feet and desirably 650 feet. The eastbound entrance from Westgate Dr. should be moved east a minimum of 750 feet. The Texas Design Manual recommends 1670

L1

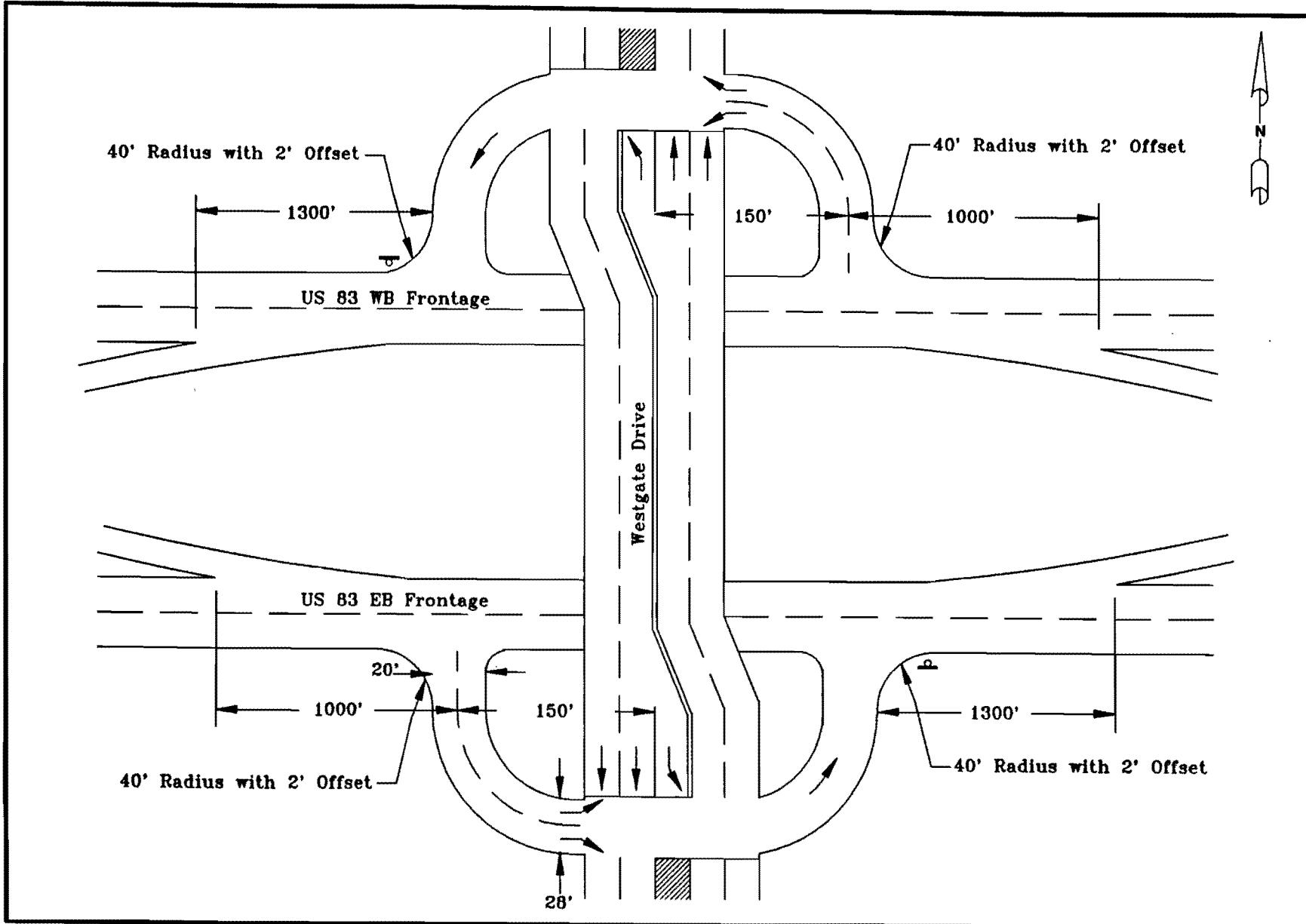


Figure 10. Proposed Westgate Drive Interchange.

feet between an entrance followed by an exit. The recommended relocation of the ramps at Westgate will maintain compliance with this separation distance.

Traffic volumes at the Westgate Dr. interchange were collected during a period when no special events occurred. Occasional increased traffic demands such that result from football games should be handled using local law enforcement

#### **AIRPORT DR. INTERCHANGE**

The Airport Dr. / U.S. 83 interchange is constructed as a conventional signalized "diamond" interchange. However, within 190 feet of the both of the frontage road/cross-street intersections is a stopped controlled "T" intersection. Figure 11 shows the existing configuration of the Airport Dr. interchange. North of the interchange, large commercial employers are located along with the Weslaco Police Headquarters, a fire station and access to the Mid-Valley Airport. South of US 83 and Airport Dr., the majority of the development is residential. The close proximity of the intersections to the interchange limits storage during some signal phases, but overall, the interchange operates well with the existing traffic demands. Using the TRANSYT7F model, the projected volume increases will result in poor operations at the interchange if no improvements are made. Table 3 shows the results of the TRANSYT7F simulations for the existing configurations and the various alternatives. The three alternatives evaluated are shown in Figures 12 -14. The first alternative uses signalization at all four intersections and the existing cross-section of Airport Dr. under the US 83 bridge. Alternative 1 has widened approaches for the frontage roads and "T" intersections. Alternative 1 produces operations nearly identical to those of alternatives 2 and 3. However, this alternative retains the existing lane configuration under the bridge structure. The existing 11 feet through lanes are not recommended for large truck movements. Alternative 2 is the same as Alternative 1, except the cross-section of Airport Drive under U.S. 83 has been widened to 4-lanes. Alternative 3, shown in Figure 14, was developed during an earlier (1989) study for the SDHPT District 21. The concept of this alternative was to develop Airport Dr. as a major north-south arterial. Alternatives

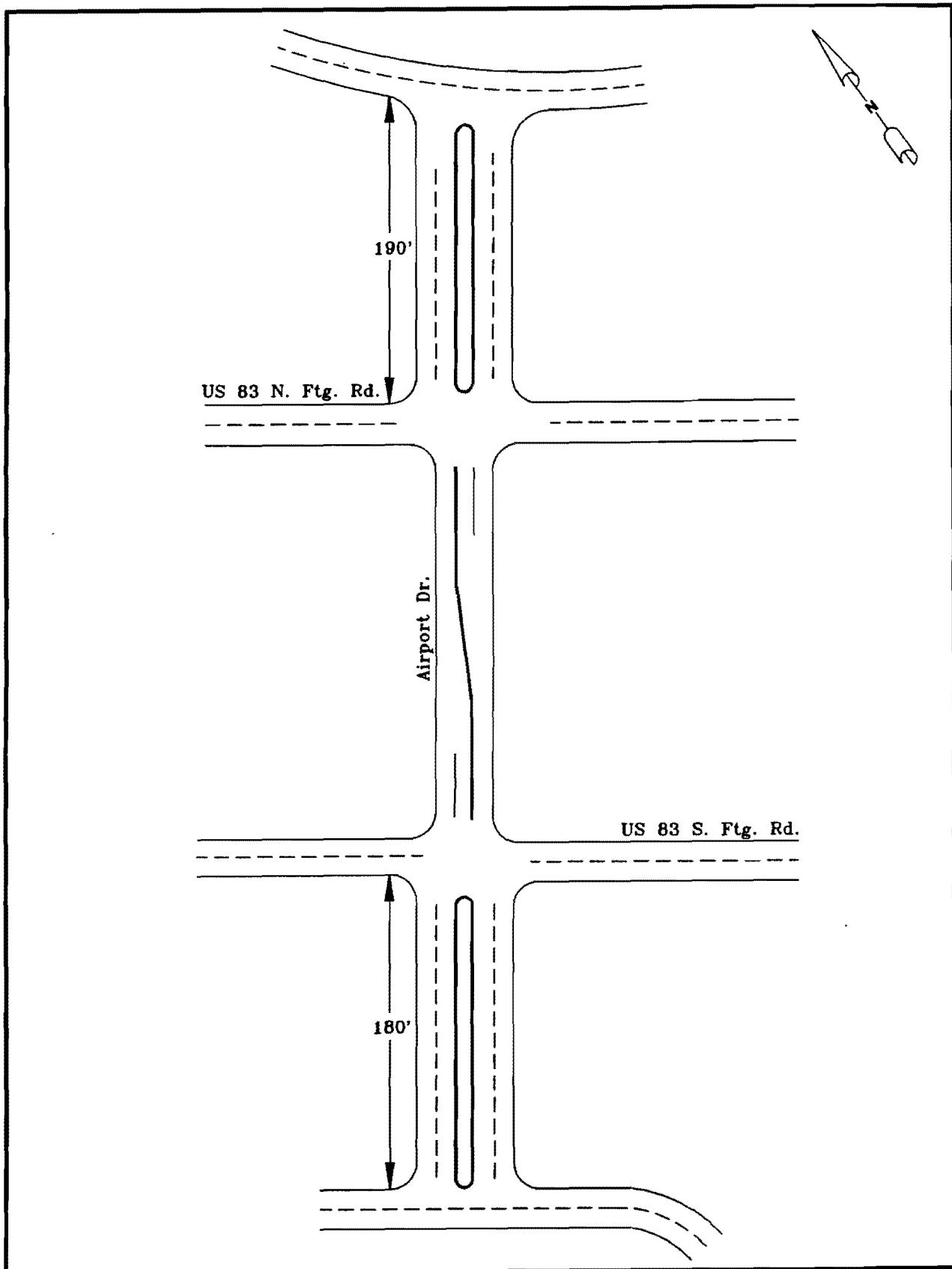


Figure 11. Existing Configuration of Airport Dr. Interchange.

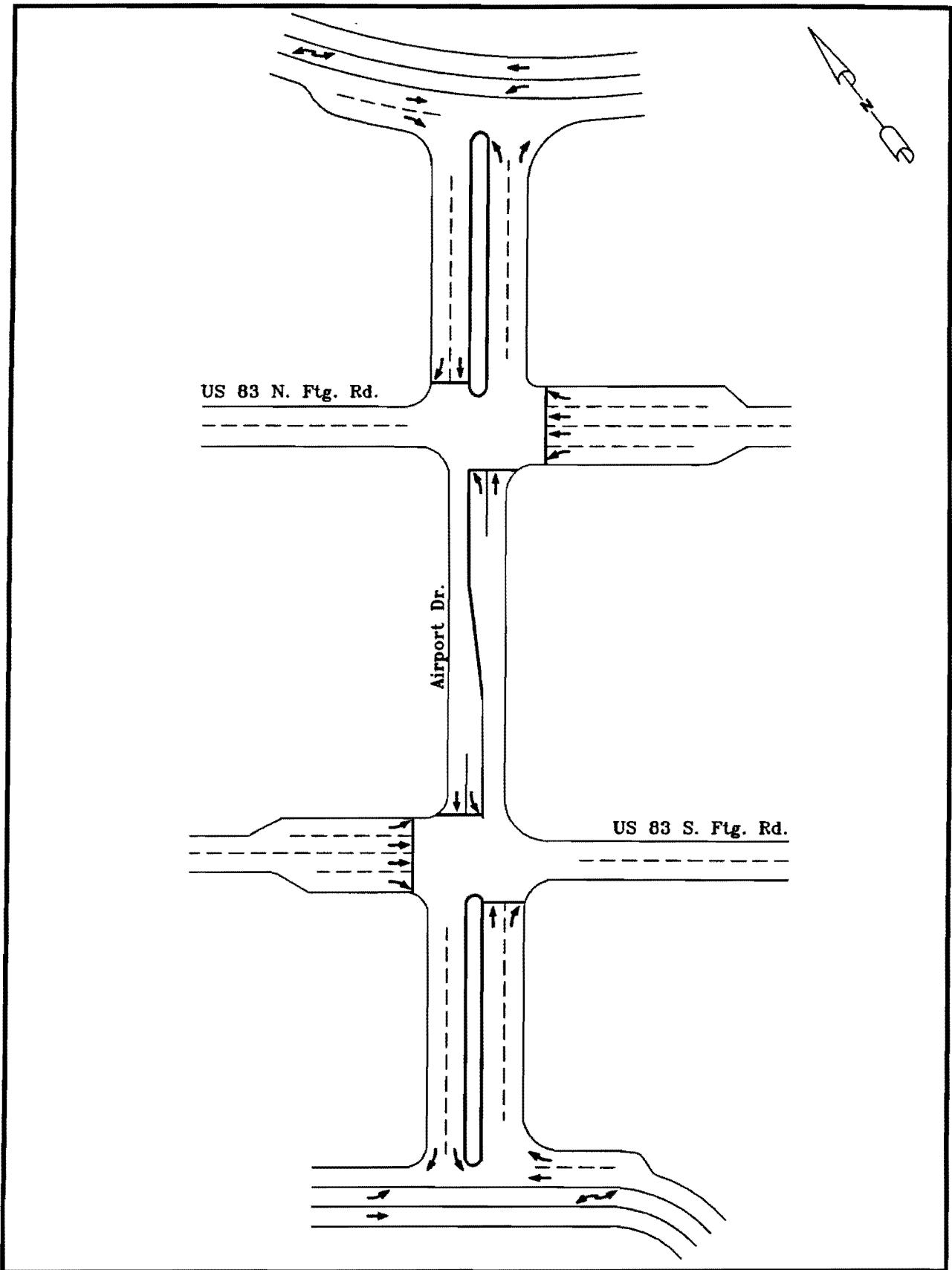


Figure 12. Airport Dr. Interchange Alternative 1.

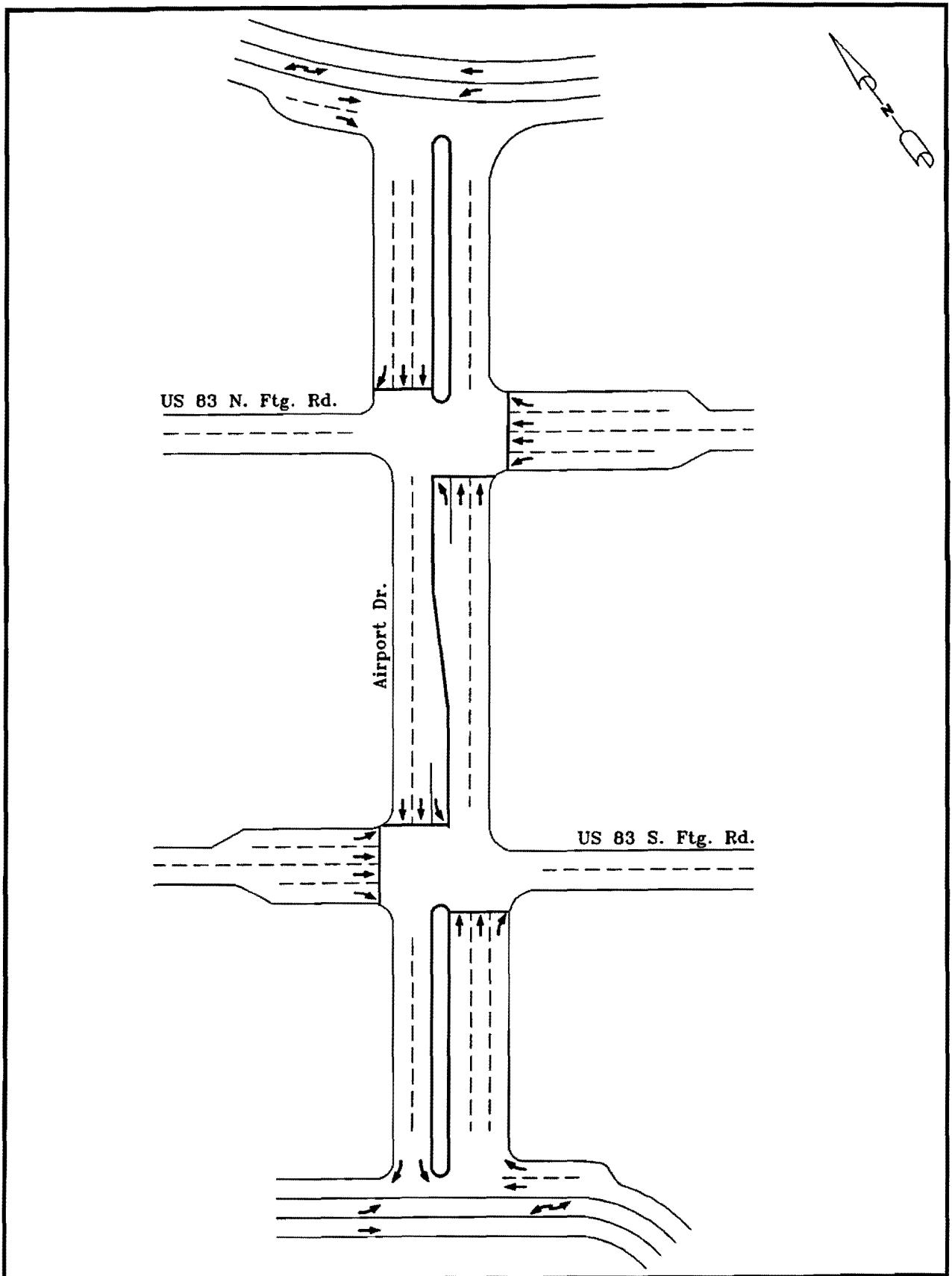


Figure 13. Airport Dr. Interchange Alternative 2.

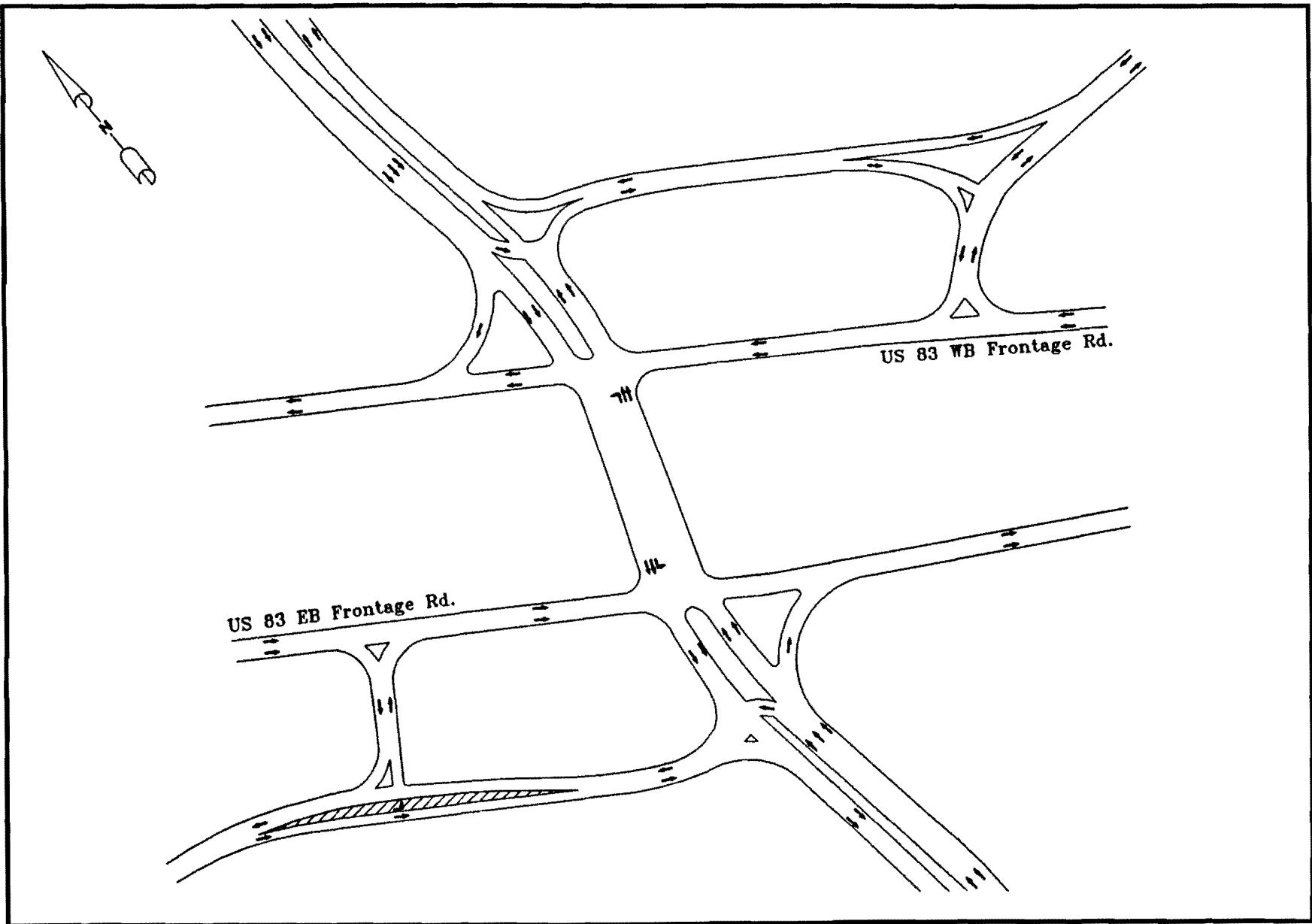


Figure 14. Airport Dr. Interchange Alternative 3.

2 and 3 require the widening of the roadway under US 83, thereby requiring the relocation of the bridge structures.

Table 3. Airport Dr. Interchange TRANSYT7F Results

Interchange Configuration	Delay/Vehicle (Sec./Veh.)	Total Delay (Veh.-Hr.)
Existing Configuration AM Peak Hour	8	8
Existing Configuration PM Peak Hour	8	10
Existing Configuration 2011 AM Peak Hour	80	176
Existing Configuration 2011 PM Peak Hour	251	992
4-Lane Airport Approaches, 2-Lane under bridge, 4-signals, 2011 AM Peak Hour (Alternative 1)	20	44
4-Lane Airport Approaches, 2-Lane under bridge, 4-signals, 2011 PM Peak Hour (Alternative 1)	44	120
4-Lane Airport Approaches, 4-Lane under bridge, 4-signals, 2011 AM Peak Hour (Alternative 2)	19	42
4-Lane Airport Approaches, 4-Lane under bridge, 4-signals, 2011 PM Peak Hour (Alternative 2)	48	132
Airport Dr. as a Major Arterial 2011 AM Peak Hour (Alternative 3)	25	79
Airport Dr. as a Major Arterial 2011 PM Peak Hour (Alternative 3)	43	155

Alternative 2 produces the best overall operations with the simulations showing only minor left turn queuing between the frontage road and T-intersections during the PM peak

hour. Alternative 2 is recommended since the operations it produces are favorable in the future and provide for the movements of large trucks.

### FM 491 INTERCHANGE

The FM 491 interchange is also constructed as a conventional "diamond" interchange. However, an intersection exists within 120 feet of the frontage road on either side of the interchange. The existing configuration is shown in Figure 15. Also immediately noticeable is the lack of lane continuity along FM 491. However, under existing traffic volumes and patterns, the interchange operates well. Simulations were conducted for the existing configuration for the peak AM and PM hours and alternatives. The results are shown in Table 4. The simulated operations at this interchange were consistent with the observed operations (the existing configuration). The motorist incurred little delay (6-7 sec./veh) at the interchange which translates to high level of operation (simulated LOS B). Using 2011 projected volumes with the existing configuration produced a LOS C and LOS B for the AM and PM peak hours respectively. The lower AM level of service is due to the over-saturated internal northbound FM 491 left turn. If the internal left turns are reconstructed to accommodate a double left turn (Alternative 1), the simulations indicate that AM operations would be improved (LOS B).

The second alternative was to change the sign control to signal control at the intersection of FM 491, Texas Ave. and Anacuitas St. (north side of interchange). This configuration had little effect on the future operations at the interchange (delay per vehicle increased by 2 sec/veh.).

The third alternative was to re-direct FM 491 so that it continued south and intersected the US 83 expressway approximately 1200 feet east of the existing FM 491 interchange. A bridge structure would need to be constructed along US 83 to create grade separated crossing for FM 491. A schematic of this alternative is shown in Figure 16. This alternative, however, did not produce overall operations as good as the existing

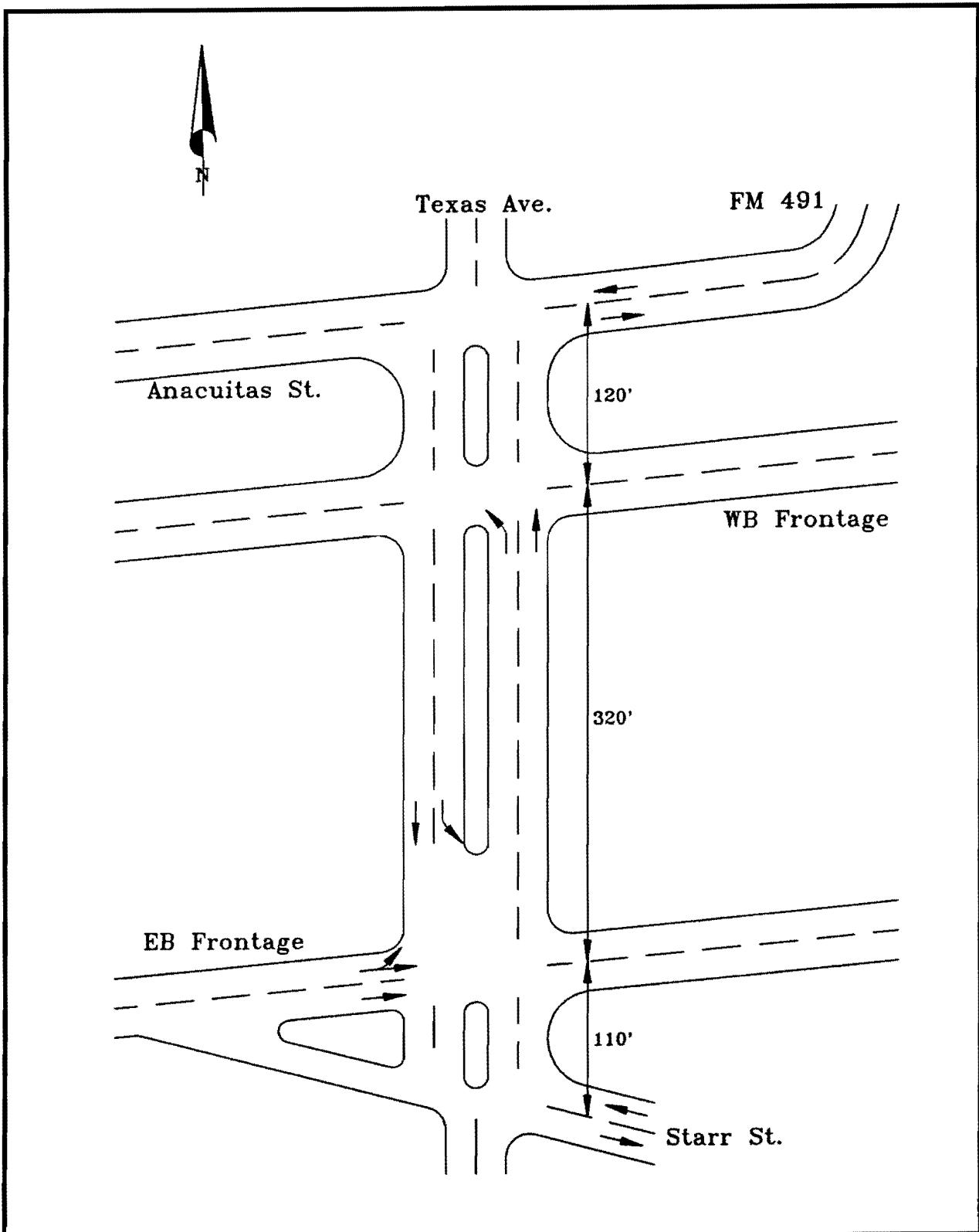


Figure 15. Existing Configuration of FM 491 Interchange.

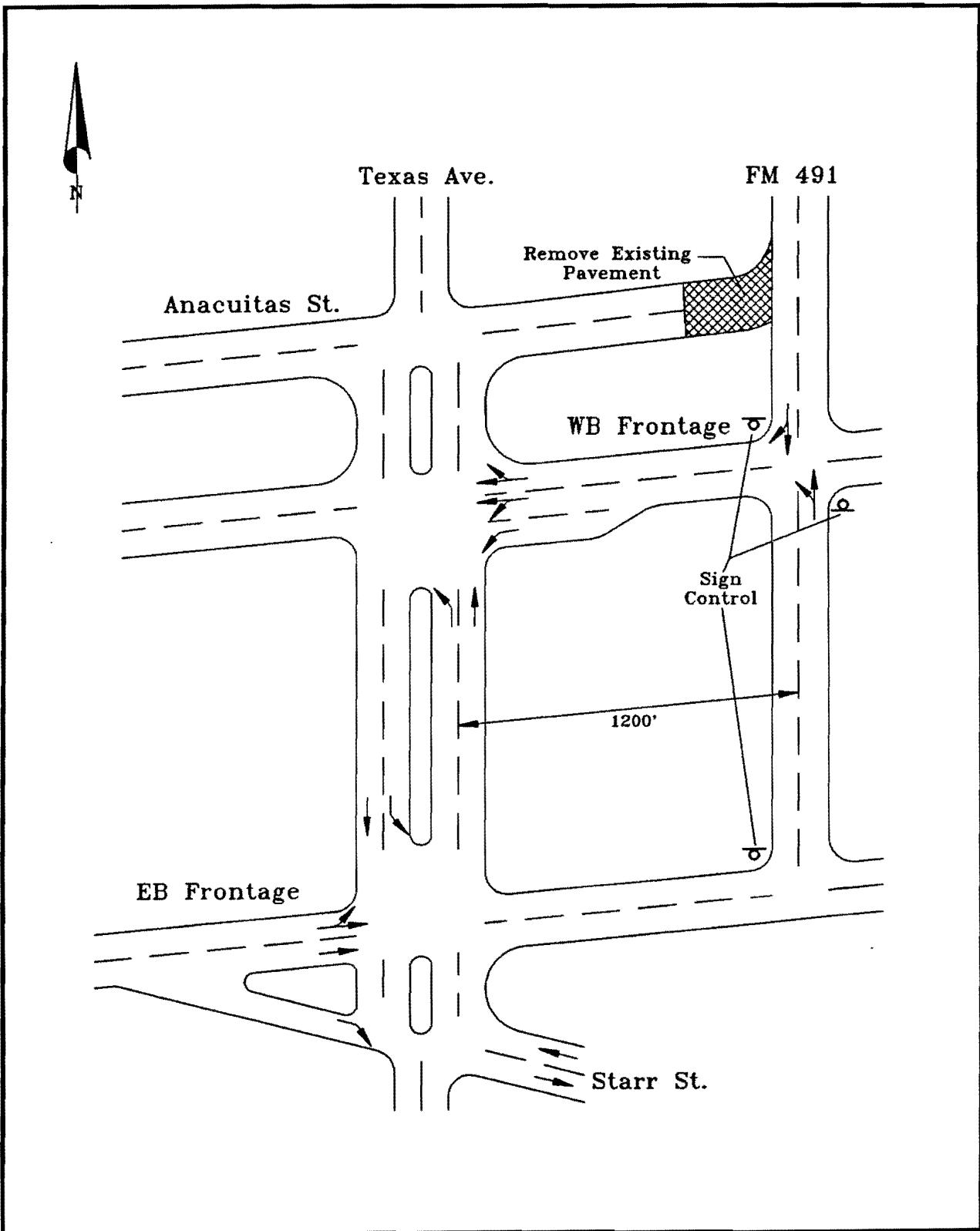


Figure 16. Configuration of FM 491 Interchange Alternative 3.

configuration. The re-directed 2011 volume at the existing FM 491 interchange resulted in a higher delay per vehicle for the PM peak period.

Table 4. FM 491 Interchange TRANSYT7F Results

Interchange Configuration	Delay/Vehicle (Sec./Veh.)	Total Delay (Veh.-Hr.)
Existing Configuration AM Peak Hour	6	6
Existing Configuration PM Peak Hour	7	7
Existing Configuration 2011 AM Peak Hour	17	39
Existing Configuration 2011 PM Peak Hour	12	28
Existing Configuration 2011 AM Peak Hour with Double Left-Turns under Bridge (Alt 1)	10	24
Existing Configuration 2011 PM Peak Hour with Double Left-Turns under Bridge (Alt 1)	11	26
Existing Configuration 2011 AM Peak Hour with Signal at FM 491/Texas Ave./Anacuitas St. (Alt 2)	19	44
Existing Configuration 2011 PM Peak Hour with Signal at FM 491/Texas Ave./Anacuitas St. (Alt 2)	14	32
Additional Grade-Separated Interchange for FM 491 2011 AM Peak Hour (Alt 3)	* 31	* 56
Additional Grade-Separated Interchange for FM 491 2011 PM Peak Hour (Alt 3)	* 12	* 20

\* Delay figures include only the delay incurred at the existing FM 491 interchange, and do not include the delay which would be added by the motorist required to pass through the additional stop sign controlled intersections at the new grade separation.

Twenty-four hour volume counts were made on the entrance and exit ramps of the FM 491 interchange during the annual rodeo at the fairground immediately north of the interchange. These counts indicated that the interchange experienced a 100% growth in vehicular traffic during such special events. It is extremely difficult to design for such infrequent occurrences, and thus, it is recommended that these incidents be controlled in the manner currently implemented by the fairground association and local law enforcement officials. Another possible alternative to alleviate some of the mainlane congestion that occurs at the eastbound exit to FM 88 is to have special event traffic exit at Vermont Ave. The frontage road could then be used as additional storage for the FM 491 interchange.

Only one of the alternatives considered produced future operations as good as that using the existing configuration. Alternative 1, which provided for the double internal left-turns, produced operations that were slightly better than existing. However, lane alignment problems exist with the current FM 491 configuration and additional lanes under the bridge structure would only compound this problem. It is recommended that the FM 491 interchange remain as is.

## US 83 EXPRESSWAY MAINLANES AND RAMPS

The US 83 Expressway was constructed as, and remains, a four-lane freeway with one-way continuous frontage roads through most of the cities of Weslaco and Mercedes. The existing number of lanes and ramp positioning results in good operations with some exceptions. The FREFLO freeway simulation model, developed for FHWA, was used to analyze the AM and PM peak period freeway operations from Westgate Dr. to FM 1425. The model was used to simulate the existing and future operational level of service for alternative freeway configurations. The output from the model includes speed and density, from which the LOS can be determined directly (Table 3.1, 1985 HCM).

The 24-hour machine counts were used as input to simulate the AM peak period (7:00-9:00) and the PM peak period (4:00-6:00). Roadway construction plans were obtained from which the ramp locations were derived and input. The existing volumes were then increased using the 4% annual growth rate until 2011. The AM and PM peak periods were again simulated and analyzed to determine where geometric changes might be necessary. Various geometric changes were then developed and simulated to evaluate their potential as operational improvements.

Figure 17 shows the existing number of lanes and the peak hour LOS (the one hour that produced the highest density for that freeway segment). The figure also shows the LOS that could be expected using the projected traffic growth and the number of proposed lanes. If the existing number of lanes were retained, in 2011 the AM peak hour LOS would be B/C through most of the study site. However, if two lanes are retained, the PM peak in 2011 results in LOS F for most of the westbound side of the study section. The mainlane volumes are similar in both the east and westbound directions when viewed from an ADT standpoint. However, the westbound PM volumes exceed the model's input capacity of 2000 vphpl when projected to the year 2011. The addition of another expressway lane in the westbound direction is necessary from the FM 491 entrance ramp to Westgate Dr. and between the Mile 1 entrance and the FM 491 exit. The additional lane produces operations

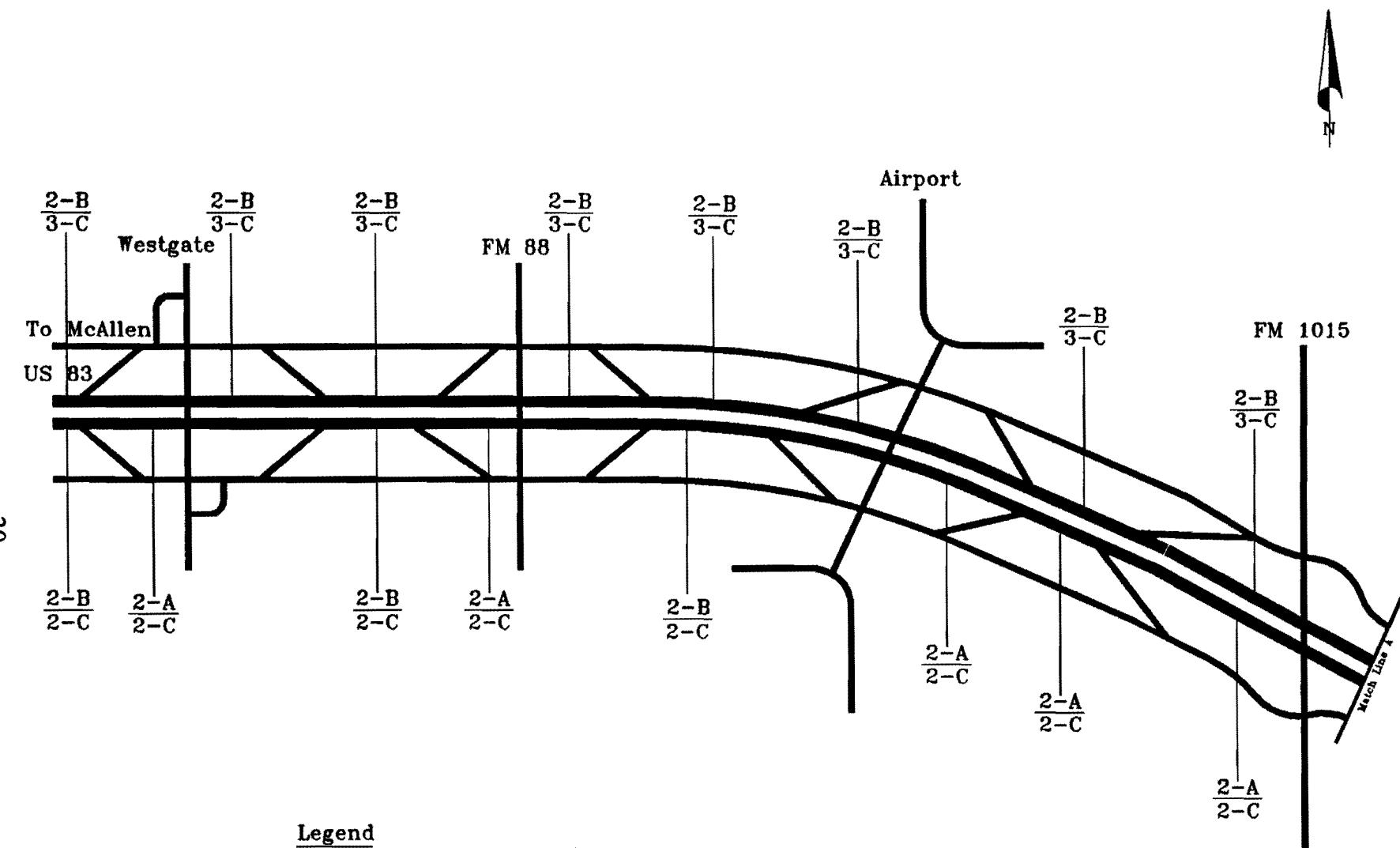
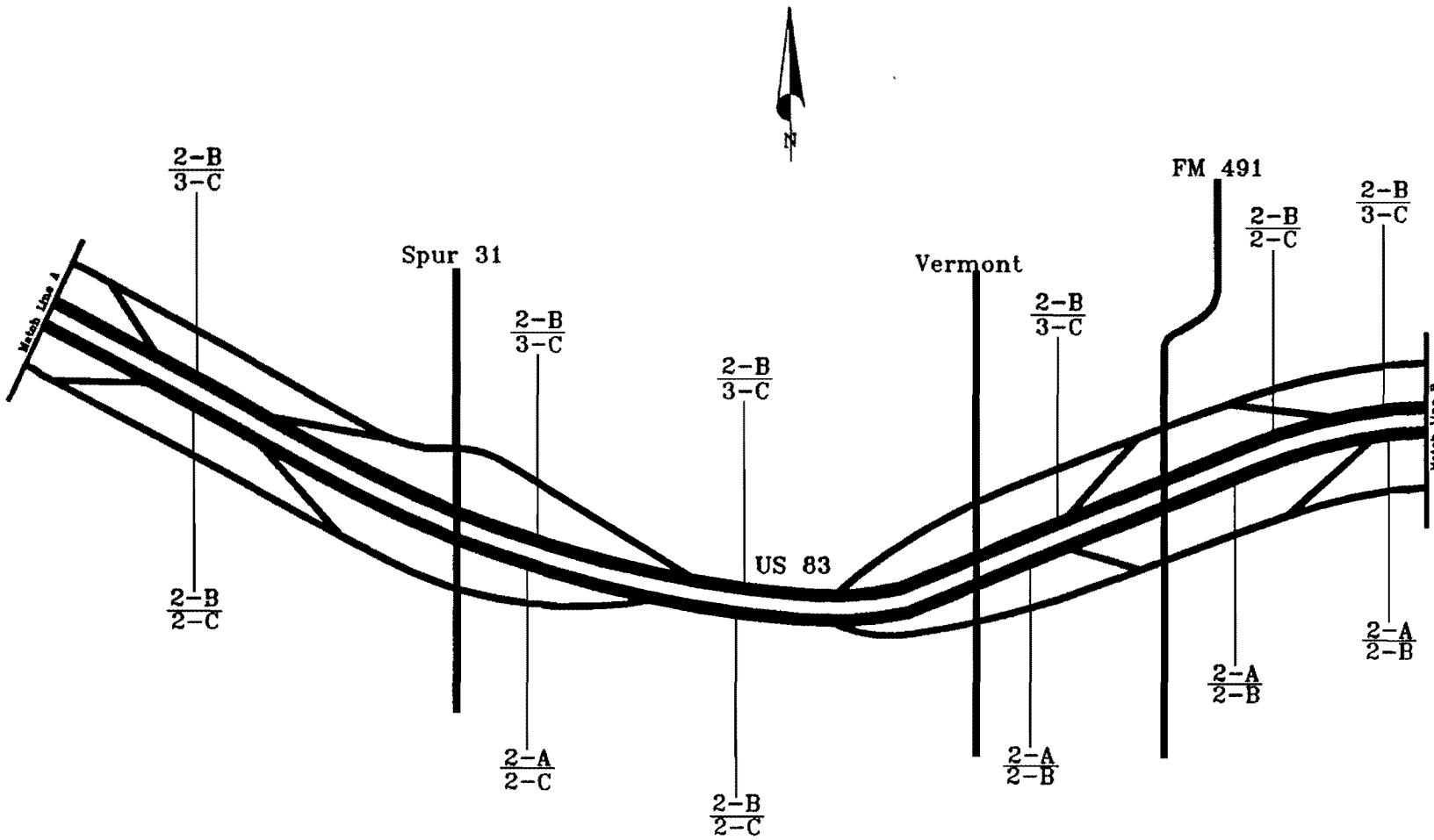


Figure 17. Existing and Proposed US 83 Lanes and Level-of-Service.

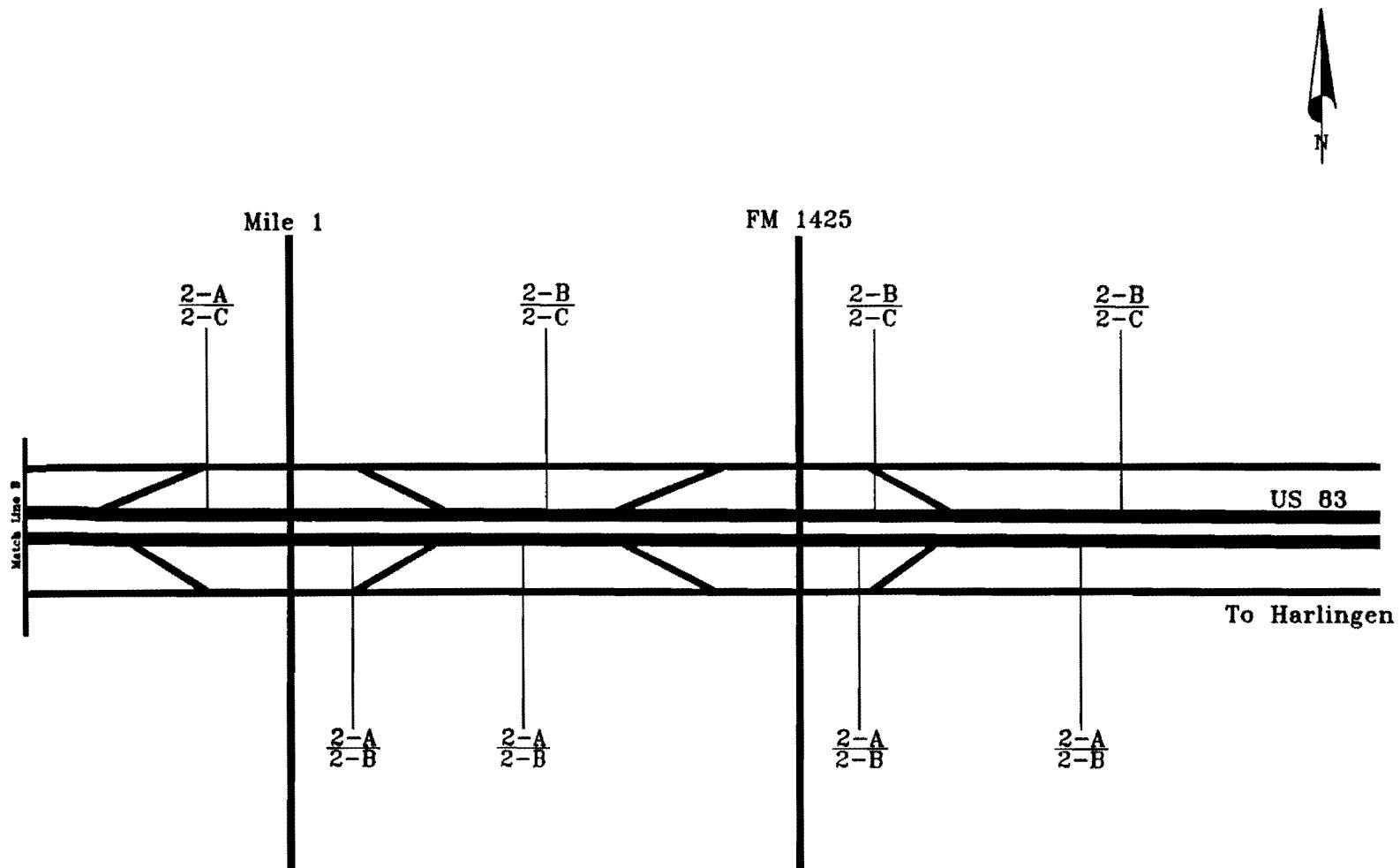
31



Legend

<u>Existing # of Lanes</u>	-	<u>Existing Peak Hour LOS</u>
<u>Proposed # of Lanes</u>	-	<u>2011 Peak Hour LOS</u>

Figure 17. Existing and Proposed US 83 Lanes and Level-of-Service (continued).



Legend

<u>Existing # of Lanes</u>	-	<u>Existing Peak Hour LOS</u>
<u>Proposed # of Lanes</u>	-	<u>2011 Peak Hour LOS</u>

Figure 17. Existing and Proposed US 83 Lanes and Level-of-Service (continued).

characterized by LOS B/C. Given the variability of daily traffic, the uncertainty of future traffic projections and the sensitivity of the simulation model to the capacity input, it is recommended that an additional lane be constructed in each direction from Westgate Dr. to FM 491 and an auxiliary lane in each direction between the FM 491 and Mile 1 ramps.

The entrance and exit ramps to Westgate Dr. have been discussed in a previous section and the impacts of their relocation have little effect on the operational aspects of the expressway. The westbound exit ramp to FM 88 provides access to a large shopping center on the north side of the westbound frontage road. The access to the shopping center is approximately 300 feet west of the exit ramp terminus. During the afternoon peak period (3:00-5:00 PM) 119 vehicles were observed exiting for FM 88 crossing the two lane frontage road and accessing the shopping center 300 feet later. This high volume of traffic performing such a complex maneuver provides ample opportunity for frontage road/exiting traffic conflict. The existing separation distance between the exit and the access drive meets minimum distances in the Texas Highway Design Division Operations and Procedure Manual, but is recommended to be longer. It is recommended that the westbound exit to FM 88 be relocated approximately 400 feet to the east of its present location. The recommended location will provide the minimum stopping sight distance over the preceding abandoned overpass structure. It is also recommended that the signing for the relocated westbound FM 88 exit be mounted overhead rather than on the roadside.



## BENEFIT/COST ANALYSIS

Alternatives for the interchanges were analyzed and evaluated based on the delay savings and benefit/cost ratio. The calculation of the amount of benefits derived from each alternative is shown in Appendix B.

The assumptions that were used in the benefit/cost analysis were based on previous TTI research and field data. The assumptions are:

- ◆ Discount Rates - 4 and 10%.
- ◆ Cost of Time - \$9.76 per person.
- ◆ Occupancy Rate - 1.25 persons per vehicle.
- ◆ Number of Days per Year - 250 days.
- ◆ Delay only occurs during the peak periods of operation.

The benefit/cost analysis is based on the ratio of the dollar value of the annual savings of person-hours of delay and the cost of constructing the alternative. Table 4 presents the benefit/cost ratios. Two discount rates were used in the analysis, 4 and 10%. TTI economists recommend a discount rate of 4% while the Federal Highway Administration uses a 10% discount rate.

The benefit/cost ratio for the improvements to the Westgate interchange, including relocation of all four ramps, indicates that the project would be marginally cost effective dependent upon the discount rate employed. Of the alternatives evaluated, Alternative 1 produces the largest benefit/cost ratio for the Airport Dr. interchange, however this alternative did not provide adequate geometrics for large trucks. Alternative 2 did cost more, but still produced a benefit/cost ratio of 4.49 and 1.95 for the 4% and 10% discount rates respectively. No benefit/cost ratios were calculated for the alternatives considered for the FM 491 interchange. Alternative 1 was unacceptable due to poor lane alignment and alternatives 2 and 3 resulted in a higher delay than the "do nothing" alternative. The benefit/cost ratio for the added westbound mainlane along US 83 shows that the

improvement is cost effective using the 4% discount rate. The alternative of adding an additional mainlane in each direction produces a benefit/cost ratio of 0.72 for the 4% discount ratio.

**Table 5. Benefit/Cost Analysis**

Alternatives	Benefits		Costs	B/C Ratio	
	4%	10%		4%	10%
Westgate Alternative	3,243,557	1,254,397	2,992,000	1.08	0.42
Airport Alt #1	8,155,397	3,534,410	1,057,000	7.72	3.34
Airport Alt #2	8,155,397	3,534,410	1,817,000	4.49	1.95
Airport Alt #3	7,663,119	3,321,065	2,572,000	2.98	1.29
Additional WB US 83 Mainlane	13,458,833	7,658,105	9,330,000	1.44	0.82
Additional US 83 Mainlane Both Directions	13,507,559	7,685,801	18,660,000	0.72	0.41



## RECOMMENDATIONS

The Westgate Dr. interchange should be reconfigured by adding two new connections from the frontage roads to Westgate Dr. Vehicles exiting US 83 would turn onto the one-way connector ramp before reaching the Westgate Dr. bridge structure. Vehicles travelling north or south on Westgate Dr. would gain access to US 83 by using the existing connector ramp downstream of the bridge structure. The existing connector ramp should be re-striped and signed as one-way. Also to meet future demands, the intersections of the connector ramps and Westgate Dr. should be signalized and Westgate Dr. should have its cross-section widened to accommodate four through lanes on the approaches to and over US 83. The westbound exit ramp to Westgate Dr. should be relocated a minimum of 200 feet and desirably 650 feet. to the east. The westbound entrance from Westgate Dr. should be moved approximately 700 feet west. The eastbound exit to Westgate Dr. should be moved west a minimum of 200 feet and desirably 650 feet. The eastbound entrance from Westgate Dr. should be relocated a minimum of 750 feet to the east.

Additional lanes should be constructed on all the approaches of the four intersections that comprise the Airport Dr. interchange, future volumes also warrant signalization at all four intersections. The frontage road approaches should provide for: an exclusive left turn, a permissive left turn, two through lanes and an exclusive right turn lane. The remaining approaches at the "T" intersections should have one lane for each movement. The existing cross-section of Airport Dr. under US 83 should be widened to provide two lanes in each direction to facilitate large truck movements.

Although not ideal, the existing configuration of the FM 491 interchange area produced the best operational LOS than any alternative considered. The only improvements that might improve operations would be to construct an additional internal lane (under the bridge structure) to provide for double left-turns, but this is not recommended due to the unfavorable lane alignments that would result.

If traffic growth continues, as is expected, additional expressway mainlanes may be necessary. The simulation and benefit/cost analysis show that three lanes in the westbound direction will be required from the FM 491 entrance ramp to Westgate Dr. and from the Mile 1 entrance to the FM 491 exit to produce a LOS B/C in 20 years. However, given the variability of daily traffic volumes, future traffic predictions and the model sensitivity, it is recommended that an additional lane be constructed in both directions from Westgate Dr to FM 491 with an auxiliary lane between the FM 491 and Mile 1 ramps.

The westbound exit ramp to FM 88 should be relocated approximately 400 feet to the east to provide a safe lane-changing, deceleration distance for exiting traffic to enter the shopping center access drive.

## **REFERENCES**

1. Chui, Margaret K., "Texas Population Projections: 1985 to 2005", Final Report, Texas Transportation Institute Research Report 268-3F, 1984.
2. Highway Capacity Manual Special Report 209, Transportation Research Board, National Research Council, Washington D.C., 1987.
3. Texas Highway Design Division Operations and Procedures Manual, Texas State Department of Highways and Public Transportation.
4. A Policy on Geometric Design of Highways and Streets 1990, American Association of State Highway and Transportation Officials, Washington D.C., 1990.



**APPENDIX A**  
**Traffic Volume Counts**



## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO: 0

WEATHER: CLEAR

DIRECTION OF FLOW: WB AIRPORT IN FRONT OF POLICE

LOCATION: AIRPORT NORTHSIDE BY POLICE STATION

DAY # 1

TUBE NUMBER: This is 1 of 2 TUBES

DATA FILE: 29.001

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	1		06:00-06:15	30		12:00-12:15	35		*18:00-18:15	15	
00:15-00:30	1		06:15-06:30	105		12:15-12:30	14		*18:15-18:30	22	
00:30-00:45	1		06:30-06:45	175		12:30-12:45	19		*18:30-18:45	50	
00:45-01:00	0	3	06:45-07:00	138	448	12:45-13:00	18	86	*18:45-19:00	38	125
	( 3)			( 491)				( 858)			(1319)
01:00-01:15	0		07:00-07:15	17		*13:00-13:15	19		*19:00-19:15	3	
01:15-01:30	0		07:15-07:30	16		*13:15-13:30	16		*19:15-19:30	5	
01:30-01:45	0		07:30-07:45	15		*13:30-13:45	14		*19:30-19:45	1	
01:45-02:00	0	0	07:45-08:00	20	68	*13:45-14:00	10	59	*19:45-20:00	0	9
	( 3)			( 559)				( 917)			(1328)
02:00-02:15	0		08:00-08:15	18		*14:00-14:15	14		*20:00-20:15	2	
02:15-02:30	3		08:15-08:30	17		*14:15-14:30	14		*20:15-20:30	0	
02:30-02:45	2		08:30-08:45	14		*14:30-14:45	10		*20:30-20:45	2	
02:45-03:00	0	5	08:45-09:00	23	72	*14:45-15:00	12	50	*20:45-21:00	0	4
	( 8)			( 631)				( 967)			(1332)
03:00-03:15	0		09:00-09:15	13		*15:00-15:15	11		*21:00-21:15	4	
03:15-03:30	2		09:15-09:30	8		*15:15-15:30	11		*21:15-21:30	2	
03:30-03:45	0		09:30-09:45	16		*15:30-15:45	13		*21:30-21:45	0	
03:45-04:00	4	6	09:45-10:00	5	42	*15:45-16:00	15	50	*21:45-22:00	0	6
	( 14)			( 673)				(1017)			(1338)
04:00-04:15	0		10:00-10:15	14		*16:00-16:15	9		*22:00-22:15	0	
04:15-04:30	0		10:15-10:30	13		*16:15-16:30	12		*22:15-22:30	0	
04:30-04:45	0		10:30-10:45	10		*16:30-16:45	13		*22:30-22:45	0	
04:45-05:00	0	0	10:45-11:00	8	45	*16:45-17:00	17	51	*22:45-23:00	2	2
	( 14)			( 718)				(1068)			(1340)
05:00-05:15	1		11:00-11:15	11		*17:00-17:15	32		*23:00-23:15	0	
05:15-05:30	8		11:15-11:30	14		*17:15-17:30	40		*23:15-23:30	0	
05:30-05:45	8		11:30-11:45	13		*17:30-17:45	44		*23:30-23:45	2	
05:45-06:00	12	29	11:45-12:00	16	54	*17:45-18:00	10	126	*23:45-24:00	0	2
	( 43)			( 772)				(1194)			(1342)

AM PEAK HIGHEST HOUR VOLUME: 448

PM PEAK HIGHEST HOUR VOLUME: 133

AM PEAK HOUR STARTING TIME: 06:00

PM PEAK HOUR STARTING TIME: 16:45

DAILY TOTAL: 1342

DAILY PEAK HOUR START TIME: 06:00

DAILY PEAK VOLUME: 448

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO: 0

WEATHER: CLEAR

DIRECTION OF FLOW: EASTBOUND IN FRONT OF POLICE

LOCATION: AIRPORT NORTHSIDE BY POLICE STATION

DAY # 1

TUBE NUMBER: This is 2 of 2 TUBES

DATA FILE: 29.001

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

TIME		HOURLY VOLUME		TIME		HOURLY VOLUME		TIME		HOURLY VOLUME		TIME		HOURLY VOLUME	
00:00-00:15	5			06:00-06:15	11			12:00-12:15	21			*18:00-18:15		14	
00:15-00:30	6			06:15-06:30	25			12:15-12:30	29			*18:15-18:30		32	
00:30-00:45	4			06:30-06:45	82			12:30-12:45	15			*18:30-18:45		39	
00:45-01:00	3	18		06:45-07:00	63	181		12:45-13:00	20	85		*18:45-19:00	20	105	
		( 18)				( 277)				( 741)					(1628)
01:00-01:15	0			07:00-07:15	26			*13:00-13:15	25			*19:00-19:15		12	
01:15-01:30	0			07:15-07:30	9			*13:15-13:30	15			*19:15-19:30		6	
01:30-01:45	3			07:30-07:45	12			*13:30-13:45	15			*19:30-19:45		4	
01:45-02:00	0	3		07:45-08:00	14	61		*13:45-14:00	15	70		*19:45-20:00	0	22	
		( 21)				( 338)				( 811)					(1650)
02:00-02:15	0			08:00-08:15	11			*14:00-14:15	27			*20:00-20:15		4	
02:15-02:30	2			08:15-08:30	30			*14:15-14:30	18			*20:15-20:30		1	
02:30-02:45	1			08:30-08:45	25			*14:30-14:45	24			*20:30-20:45		4	
02:45-03:00	1	4		08:45-09:00	12	78		*14:45-15:00	12	81		*20:45-21:00	1	10	
		( 25)				( 416)				( 892)					(1660)
03:00-03:15	0			09:00-09:15	9			*15:00-15:15	21			*21:00-21:15		3	
03:15-03:30	2			09:15-09:30	17			*15:15-15:30	24			*21:15-21:30		9	
03:30-03:45	0			09:30-09:45	19			*15:30-15:45	24			*21:30-21:45		2	
03:45-04:00	4	6		09:45-10:00	15	60		*15:45-16:00	27	96		*21:45-22:00	0	14	
		( 31)				( 476)				( 988)					(1674)
04:00-04:15	5			10:00-10:15	17			*16:00-16:15	13			*22:00-22:15		4	
04:15-04:30	0			10:15-10:30	8			*16:15-16:30	13			*22:15-22:30		9	
04:30-04:45	0			10:30-10:45	24			*16:30-16:45	47			*22:30-22:45		7	
04:45-05:00	8	13		10:45-11:00	11	60		*16:45-17:00	28	101		*22:45-23:00	10	30	
		( 44)				( 536)				(1089)					(1704)
05:00-05:15	1			11:00-11:15	21			*17:00-17:15	29			*23:00-23:15		3	
05:15-05:30	3			11:15-11:30	26			*17:15-17:30	119			*23:15-23:30		4	
05:30-05:45	42			11:30-11:45	33			*17:30-17:45	150			*23:30-23:45		5	
05:45-06:00	6	52		11:45-12:00	40	120		*17:45-18:00	136	434		*23:45-24:00	3	15	
		( 96)				( 656)				(1523)					(1719)

AM PEAK HIGHEST HOUR VOLUME: 196

PM PEAK HIGHEST HOUR VOLUME: 434

AM PEAK HOUR STARTING TIME: 06:15

PM PEAK HOUR STARTING TIME: 17:00

DAILY TOTAL: 1719

DAILY PEAK HOUR START TIME: 17:00

DAILY PEAK VOLUME:

434

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO: 0

WEATHER: CLEAR

DIRECTION OF FLOW: WB AIRPORT IN FRONT OF POLICE

LOCATION: AIRPORT NORTHSIDE BY POLICE STATION

DAY # 2

TUBE NUMBER: This is 1 of 2 TUBES

DATA FILE: 29.001

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
00:00-00:15	0	06:00-06:15	0	12:00-12:15	0	18:00-18:15	0
00:15-00:30	0	06:15-06:30	0	12:15-12:30	0	18:15-18:30	0
00:30-00:45	0	06:30-06:45	0	12:30-12:45	0	18:30-18:45	0
00:45-01:00	0	06:45-07:00	0	12:45-13:00	0	18:45-19:00	0
	( 0)		( 0)		( 0)		( 167)
01:00-01:15	0	07:00-07:15	0	13:00-13:15	18	19:00-19:15	0
01:15-01:30	0	07:15-07:30	0	13:15-13:30	19	19:15-19:30	0
01:30-01:45	0	07:30-07:45	0	13:30-13:45	12	19:30-19:45	0
01:45-02:00	0	07:45-08:00	0	13:45-14:00	14	19:45-20:00	0
	( 0)		( 0)		( 63)		( 167)
02:00-02:15	0	08:00-08:15	0	14:00-14:15	6	20:00-20:15	0
02:15-02:30	0	08:15-08:30	0	14:15-14:30	5	20:15-20:30	0
02:30-02:45	0	08:30-08:45	0	14:30-14:45	11	20:30-20:45	0
02:45-03:00	0	08:45-09:00	0	14:45-15:00	10	20:45-21:00	0
	( 0)		( 0)		( 95)		( 167)
03:00-03:15	0	09:00-09:15	0	15:00-15:15	15	21:00-21:15	0
03:15-03:30	0	09:15-09:30	0	15:15-15:30	12	21:15-21:30	0
03:30-03:45	0	09:30-09:45	0	15:30-15:45	8	21:30-21:45	0
03:45-04:00	0	09:45-10:00	0	15:45-16:00	21	21:45-22:00	0
	( 0)		( 0)		( 151)		( 167)
04:00-04:15	0	10:00-10:15	0	16:00-16:15	16	22:00-22:15	0
04:15-04:30	0	10:15-10:30	0	16:15-16:30	0	22:15-22:30	0
04:30-04:45	0	10:30-10:45	0	16:30-16:45	0	22:30-22:45	0
04:45-05:00	0	10:45-11:00	0	16:45-17:00	0	22:45-23:00	0
	( 0)		( 0)		( 167)		( 167)
05:00-05:15	0	11:00-11:15	0	17:00-17:15	0	23:00-23:15	0
05:15-05:30	0	11:15-11:30	0	17:15-17:30	0	23:15-23:30	0
05:30-05:45	0	11:30-11:45	0	17:30-17:45	0	23:30-23:45	0
05:45-06:00	0	11:45-12:00	0	17:45-18:00	0	23:45-24:00	0
	( 0)		( 0)		( 167)		( 167)

AM PEAK HIGHEST HOUR VOLUME: 0

PM PEAK HIGHEST HOUR VOLUME: 63

AM PEAK HOUR STARTING TIME:

PM PEAK HOUR STARTING TIME: 13:00

DAILY TOTAL: 167

DAILY PEAK HOUR START TIME: 13:00

DAILY PEAK VOLUME:

63

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO: 0

WEATHER: CLEAR

DIRECTION OF FLOW: EASTBOUND IN FRONT OF POLICE

LOCATION: AIRPORT NORTHSIDE BY POLICE STATION

DAY # 2

TUBE NUMBER: This is 2 of 2 TUBES

DATA FILE: 29.001

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME									
00:00-00:15	0		06:00-06:15	0		12:00-12:15	0		18:00-18:15	0	
00:15-00:30	0		06:15-06:30	0		12:15-12:30	0		18:15-18:30	0	
00:30-00:45	0		06:30-06:45	0		12:30-12:45	0		18:30-18:45	0	
00:45-01:00	0	0	06:45-07:00	0	0	12:45-13:00	0	0	18:45-19:00	0	0
	( 0)			( 0)				( 0)			( 256)
01:00-01:15	0		07:00-07:15	0		13:00-13:15	16		19:00-19:15	0	
01:15-01:30	0		07:15-07:30	0		13:15-13:30	21		19:15-19:30	0	
01:30-01:45	0		07:30-07:45	0		13:30-13:45	17		19:30-19:45	0	
01:45-02:00	0	0	07:45-08:00	0	0	13:45-14:00	12	66	19:45-20:00	0	0
	( 0)			( 0)				( 66)			( 256)
02:00-02:15	0		08:00-08:15	0		14:00-14:15	13		20:00-20:15	0	
02:15-02:30	0		08:15-08:30	0		14:15-14:30	13		20:15-20:30	0	
02:30-02:45	0		08:30-08:45	0		14:30-14:45	10		20:30-20:45	0	
02:45-03:00	0	0	08:45-09:00	0	0	14:45-15:00	19	55	20:45-21:00	0	0
	( 0)			( 0)				( 121)			( 256)
03:00-03:15	0		09:00-09:15	0		15:00-15:15	27		21:00-21:15	0	
03:15-03:30	0		09:15-09:30	0		15:15-15:30	21		21:15-21:30	0	
03:30-03:45	0		09:30-09:45	0		15:30-15:45	23		21:30-21:45	0	
03:45-04:00	0	0	09:45-10:00	0	0	15:45-16:00	36	107	21:45-22:00	0	0
	( 0)			( 0)				( 228)			( 256)
04:00-04:15	0		10:00-10:15	0		16:00-16:15	28		22:00-22:15	0	
04:15-04:30	0		10:15-10:30	0		16:15-16:30	0		22:15-22:30	0	
04:30-04:45	0		10:30-10:45	0		16:30-16:45	0		22:30-22:45	0	
04:45-05:00	0	0	10:45-11:00	0	0	16:45-17:00	0	28	22:45-23:00	0	0
	( 0)			( 0)				( 256)			( 256)
05:00-05:15	0		11:00-11:15	0		17:00-17:15	0		23:00-23:15	0	
05:15-05:30	0		11:15-11:30	0		17:15-17:30	0		23:15-23:30	0	
05:30-05:45	0		11:30-11:45	0		17:30-17:45	0		23:30-23:45	0	
05:45-06:00	0	0	11:45-12:00	0	0	17:45-18:00	0	0	23:45-24:00	0	0
	( 0)			( 0)				( 256)			( 256)

AM PEAK HIGHEST HOUR VOLUME: 0

PM PEAK HIGHEST HOUR VOLUME: 108

AM PEAK HOUR STARTING TIME:

PM PEAK HOUR STARTING TIME: 15:15

DAILY TOTAL: 256

DAILY PEAK HOUR START TIME: 15:15

DAILY PEAK VOLUME: 108

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO:

WEATHER: CLEAR 2

DIRECTION OF FLOW: WESTBOUND BY HAGGAR CO.

LOCATION: AIRPORT NORTHSIDE BY HAGGAR CO.

DAY # 1

TUBE NUMBER: This is 1 of 2 TUBES

DATA FILE: 30.000

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	3		06:00-06:15	6		12:00-12:15	71		*18:00-18:15	27	
00:15-00:30	0		06:15-06:30	10		12:15-12:30	56		*18:15-18:30	20	
00:30-00:45	2		06:30-06:45	13		12:30-12:45	29		*18:30-18:45	20	
00:45-01:00	0	5	06:45-07:00	13	42	*12:45-13:00	40	196	*18:45-19:00	43	110
	( 5)				( 64)			( 916)			(1727)
01:00-01:15	1		07:00-07:15	18		*13:00-13:15	36		*19:00-19:15	14	
01:15-01:30	0		07:15-07:30	22		*13:15-13:30	39		*19:15-19:30	16	
01:30-01:45	3		07:30-07:45	47		*13:30-13:45	36		*19:30-19:45	9	
01:45-02:00	4	8	07:45-08:00	45	132	*13:45-14:00	25	136	*19:45-20:00	15	54
	( 13)				( 196)			(1052)			(1781)
02:00-02:15	0		08:00-08:15	40		*14:00-14:15	32		*20:00-20:15	10	
02:15-02:30	0		08:15-08:30	35		*14:15-14:30	37		*20:15-20:30	11	
02:30-02:45	0		08:30-08:45	32		*14:30-14:45	27		*20:30-20:45	29	
02:45-03:00	0	0	08:45-09:00	26	133	*14:45-15:00	40	136	*20:45-21:00	9	59
	( 13)				( 329)			(1188)			(1840)
03:00-03:15	0		09:00-09:15	27		*15:00-15:15	44		*21:00-21:15	1	
03:15-03:30	1		09:15-09:30	40		*15:15-15:30	27		*21:15-21:30	6	
03:30-03:45	3		09:30-09:45	44		*15:30-15:45	46		*21:30-21:45	22	
03:45-04:00	0	4	09:45-10:00	31	142	*15:45-16:00	41	158	*21:45-22:00	7	36
	( 17)				( 471)			(1346)			(1876)
04:00-04:15	0		10:00-10:15	36		*16:00-16:15	40		*22:00-22:15	5	
04:15-04:30	0		10:15-10:30	34		*16:15-16:30	23		*22:15-22:30	7	
04:30-04:45	1		10:30-10:45	21		*16:30-16:45	33		*22:30-22:45	0	
04:45-05:00	0	1	10:45-11:00	25	116	*16:45-17:00	41	137	*22:45-23:00	3	15
	( 18)				( 587)			(1483)			(1891)
05:00-05:15	1		11:00-11:15	32		*17:00-17:15	58		*23:00-23:15	3	
05:15-05:30	0		11:15-11:30	27		*17:15-17:30	20		*23:15-23:30	4	
05:30-05:45	1		11:30-11:45	36		*17:30-17:45	25		*23:30-23:45	0	
05:45-06:00	2	4	11:45-12:00	38	133	*17:45-18:00	31	134	*23:45-24:00	0	7
	( 22)				( 720)			(1617)			(1898)

AM PEAK HIGHEST HOUR VOLUME: 167

PM PEAK HIGHEST HOUR VOLUME: 196

AM PEAK HOUR STARTING TIME: 07:30

PM PEAK HOUR STARTING TIME: 12:00

DAILY TOTAL: 1898

DAILY PEAK HOUR START TIME: 12:00

DAILY PEAK VOLUME:

196

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

WEATHER: CLEAR 2

LOCATION: AIRPORT NORTHSIDE BY HAGGAR CO.

TUBE NUMBER: This is 2 of 2 TUBES

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

SITE NO:

DIRECTION OF FLOW: EASTBOUND BY HAGGAR CO.

DAY # 1

DATA FILE: 30.000

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
00:00-00:15	1	06:00-06:15	6	12:00-12:15	40	*18:00-18:15	33
00:15-00:30	2	06:15-06:30	24	12:15-12:30	23	*18:15-18:30	38
00:30-00:45	0	06:30-06:45	24	12:30-12:45	47	*18:30-18:45	35
00:45-01:00	0	06:45-07:00	26	80	*12:45-13:00	62	172
	( 3)		( 102)			(1037)	
							(1977)
01:00-01:15	0	07:00-07:15	22	*13:00-13:15	58	*19:00-19:15	9
01:15-01:30	0	07:15-07:30	30	*13:15-13:30	40	*19:15-19:30	9
01:30-01:45	1	07:30-07:45	43	*13:30-13:45	41	*19:30-19:45	11
01:45-02:00	1	07:45-08:00	77	172	*13:45-14:00	33	172
	( 5)		( 274)			(1209)	
							(2016)
02:00-02:15	0	08:00-08:15	55	*14:00-14:15	47	*20:00-20:15	10
02:15-02:30	3	08:15-08:30	35	*14:15-14:30	29	*20:15-20:30	8
02:30-02:45	1	08:30-08:45	38	*14:30-14:45	42	*20:30-20:45	16
02:45-03:00	0	08:45-09:00	34	162	*14:45-15:00	35	153
	( 9)		( 436)			(1362)	
							(2061)
03:00-03:15	0	09:00-09:15	41	*15:00-15:15	51	*21:00-21:15	13
03:15-03:30	4	09:15-09:30	32	*15:15-15:30	33	*21:15-21:30	12
03:30-03:45	1	09:30-09:45	44	*15:30-15:45	44	*21:30-21:45	8
03:45-04:00	0	09:45-10:00	34	151	*15:45-16:00	45	173
	( 14)		( 587)			(1535)	
							(2101)
04:00-04:15	0	10:00-10:15	36	*16:00-16:15	42	*22:00-22:15	9
04:15-04:30	2	10:15-10:30	41	*16:15-16:30	30	*22:15-22:30	13
04:30-04:45	-1	10:30-10:45	32	*16:30-16:45	41	*22:30-22:45	4
04:45-05:00	0	10:45-11:00	45	154	*16:45-17:00	44	157
	( 15)		( 741)			(1692)	
							(2134)
05:00-05:15	1	11:00-11:15	25	*17:00-17:15	41	*23:00-23:15	6
05:15-05:30	0	11:15-11:30	30	*17:15-17:30	42	*23:15-23:30	3
05:30-05:45	3	11:30-11:45	30	*17:30-17:45	39	*23:30-23:45	0
05:45-06:00	3	11:45-12:00	39	124	*17:45-18:00	43	165
	( 22)		( 865)			(1857)	
							(2143)

AM PEAK HIGHEST HOUR VOLUME: 210

AM PEAK HOUR STARTING TIME: 07:30

PM PEAK HIGHEST HOUR VOLUME: 207

PM PEAK HOUR STARTING TIME: 12:30

DAILY TOTAL: 2143

DAILY PEAK HOUR START TIME: 07:30

DAILY PEAK VOLUME: 210

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO:

WEATHER: CLEAR 2

DIRECTION OF FLOW: WESTBOUND BY HAGGAR CO.

LOCATION: AIRPORT NORTHSIDE BY HAGGAR CO.

DAY # 2

TUBE NUMBER: This is 1 of 2 TUBES

DATA FILE: 30.000

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME									
00:00-00:15	0		06:00-06:15	0		12:00-12:15	0		18:00-18:15	0	
00:15-00:30	0		06:15-06:30	0		12:15-12:30	0		18:15-18:30	0	
00:30-00:45	0		06:30-06:45	0		12:30-12:45	0		18:30-18:45	0	
00:45-01:00	0	0	06:45-07:00	0	0	12:45-13:00	26	26	18:45-19:00	0	0
	( 0)			( 0)			( 26)			( 425)	
01:00-01:15	0		07:00-07:15	0		13:00-13:15	29		19:00-19:15	0	
01:15-01:30	0		07:15-07:30	0		13:15-13:30	35		19:15-19:30	0	
01:30-01:45	0		07:30-07:45	0		13:30-13:45	24		19:30-19:45	0	
01:45-02:00	0	0	07:45-08:00	0	0	13:45-14:00	36	124	19:45-20:00	0	0
	( 0)			( 0)			( 150)			( 425)	
02:00-02:15	0		08:00-08:15	0		14:00-14:15	25		20:00-20:15	0	
02:15-02:30	0		08:15-08:30	0		14:15-14:30	24		20:15-20:30	0	
02:30-02:45	0		08:30-08:45	0		14:30-14:45	37		20:30-20:45	0	
02:45-03:00	0	0	08:45-09:00	0	0	14:45-15:00	23	109	20:45-21:00	0	0
	( 0)			( 0)			( 259)			( 425)	
03:00-03:15	0		09:00-09:15	0		15:00-15:15	52		21:00-21:15	0	
03:15-03:30	0		09:15-09:30	0		15:15-15:30	31		21:15-21:30	0	
03:30-03:45	0		09:30-09:45	0		15:30-15:45	32		21:30-21:45	0	
03:45-04:00	0	0	09:45-10:00	0	0	15:45-16:00	40	155	21:45-22:00	0	0
	( 0)			( 0)			( 414)			( 425)	
04:00-04:15	0		10:00-10:15	0		16:00-16:15	11		22:00-22:15	0	
04:15-04:30	0		10:15-10:30	0		16:15-16:30	0		22:15-22:30	0	
04:30-04:45	0		10:30-10:45	0		16:30-16:45	0		22:30-22:45	0	
04:45-05:00	0	0	10:45-11:00	0	0	16:45-17:00	0	11	22:45-23:00	0	0
	( 0)			( 0)			( 425)			( 425)	
05:00-05:15	0		11:00-11:15	0		17:00-17:15	0		23:00-23:15	0	
05:15-05:30	0		11:15-11:30	0		17:15-17:30	0		23:15-23:30	0	
05:30-05:45	0		11:30-11:45	0		17:30-17:45	0		23:30-23:45	0	
05:45-06:00	0	0	11:45-12:00	0	0	17:45-18:00	0	0	23:45-24:00	0	0
	( 0)			( 0)			( 425)			( 425)	

AM PEAK HIGHEST HOUR VOLUME: 0

PM PEAK HIGHEST HOUR VOLUME: 155

AM PEAK HOUR STARTING TIME:

PM PEAK HOUR STARTING TIME: 15:00

DAILY TOTAL: 425

DAILY PEAK HOUR START TIME: 15:00

DAILY PEAK VOLUME: 155

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO:

WEATHER: CLEAR 2

DIRECTION OF FLOW: EASTBOUND BY HAGGAR CO.

LOCATION: AIRPORT NORTHSIDE BY HAGGAR CO.

DAY # 2

TUBE NUMBER: This is 2 of 2 TUBES

DATA FILE: 30.000

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
00:00-00:15	0	06:00-06:15	0	12:00-12:15	0	18:00-18:15	0
00:15-00:30	0	06:15-06:30	0	12:15-12:30	0	18:15-18:30	0
00:30-00:45	0	06:30-06:45	0	12:30-12:45	0	18:30-18:45	0
00:45-01:00	0	06:45-07:00	0	12:45-13:00	54	18:45-19:00	0
	( 0)		( 0)		( 54)		( 523)
01:00-01:15	0	07:00-07:15	0	13:00-13:15	71	19:00-19:15	0
01:15-01:30	0	07:15-07:30	0	13:15-13:30	35	19:15-19:30	0
01:30-01:45	0	07:30-07:45	0	13:30-13:45	38	19:30-19:45	0
01:45-02:00	0	07:45-08:00	0	13:45-14:00	18	19:45-20:00	0
	( 0)		( 0)		( 216)		( 523)
02:00-02:15	0	08:00-08:15	0	14:00-14:15	39	20:00-20:15	0
02:15-02:30	0	08:15-08:30	0	14:15-14:30	22	20:15-20:30	0
02:30-02:45	0	08:30-08:45	0	14:30-14:45	41	20:30-20:45	0
02:45-03:00	0	08:45-09:00	0	14:45-15:00	42	20:45-21:00	0
	( 0)		( 0)		( 360)		( 523)
03:00-03:15	0	09:00-09:15	0	15:00-15:15	27	21:00-21:15	0
03:15-03:30	0	09:15-09:30	0	15:15-15:30	37	21:15-21:30	0
03:30-03:45	0	09:30-09:45	0	15:30-15:45	45	21:30-21:45	0
03:45-04:00	0	09:45-10:00	0	15:45-16:00	39	21:45-22:00	0
	( 0)		( 0)		( 508)		( 523)
04:00-04:15	0	10:00-10:15	0	16:00-16:15	15	22:00-22:15	0
04:15-04:30	0	10:15-10:30	0	16:15-16:30	0	22:15-22:30	0
04:30-04:45	0	10:30-10:45	0	16:30-16:45	0	22:30-22:45	0
04:45-05:00	0	10:45-11:00	0	16:45-17:00	0	22:45-23:00	0
	( 0)		( 0)		( 523)		( 523)
05:00-05:15	0	11:00-11:15	0	17:00-17:15	0	23:00-23:15	0
05:15-05:30	0	11:15-11:30	0	17:15-17:30	0	23:15-23:30	0
05:30-05:45	0	11:30-11:45	0	17:30-17:45	0	23:30-23:45	0
05:45-06:00	0	11:45-12:00	0	17:45-18:00	0	23:45-24:00	0
	( 0)		( 0)		( 523)		( 523)

AM PEAK HIGHEST HOUR VOLUME: 0

PM PEAK HIGHEST HOUR VOLUME: 198

AM PEAK HOUR STARTING TIME:

PM PEAK HOUR STARTING TIME: 12:45

DAILY TOTAL: 523

DAILY PEAK HOUR START TIME: 12:45

DAILY PEAK VOLUME:

198

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: SOUTHBOUND AIRPORT AT FRONTAGE

LOCATION: AIRPORT NORTHSIDE JUST NORTH OF FRONTAGE

DAY # 1

TUBE NUMBER: This is 1 of 2 TUBES

DATA FILE: 28.004

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	4		06:00-06:15	21		12:00-12:15	106		*18:00-18:15	56	
00:15-00:30	9		06:15-06:30	42		12:15-12:30	110		*18:15-18:30	66	
00:30-00:45	6		06:30-06:45	102		12:30-12:45	39		*18:30-18:45	72	
00:45-01:00	3	22	06:45-07:00	82	247	12:45-13:00	44	299	*18:45-19:00	87	281
	( 22)			( 401)				(1828)			(3709)
01:00-01:15	3		07:00-07:15	61		13:00-13:15	55		*19:00-19:15	23	
01:15-01:30	0		07:15-07:30	39		*13:15-13:30	65		*19:15-19:30	22	
01:30-01:45	4		07:30-07:45	60		*13:30-13:45	53		*19:30-19:45	15	
01:45-02:00	8	15	07:45-08:00	67	227	*13:45-14:00	49	222	*19:45-20:00	28	88
	( 37)			( 628)				(2050)			(3797)
02:00-02:15	0		08:00-08:15	56		*14:00-14:15	50		*20:00-20:15	21	
02:15-02:30	2		08:15-08:30	59		*14:15-14:30	66		*20:15-20:30	14	
02:30-02:45	3		08:30-08:45	51		*14:30-14:45	52		*20:30-20:45	43	
02:45-03:00	0	5	08:45-09:00	42	208	*14:45-15:00	56	224	*20:45-21:00	6	84
	( 42)			( 836)				(2274)			(3881)
03:00-03:15	1		09:00-09:15	44		*15:00-15:15	73		*21:00-21:15	0	
03:15-03:30	4		09:15-09:30	73		*15:15-15:30	53		*21:15-21:30	17	
03:30-03:45	4		09:30-09:45	69		*15:30-15:45	76		*21:30-21:45	30	
03:45-04:00	3	12	09:45-10:00	51	237	*15:45-16:00	71	273	*21:45-22:00	10	57
	( 54)			(1073)				(2547)			(3938)
04:00-04:15	4		10:00-10:15	69		*16:00-16:15	70		*22:00-22:15	8	
04:15-04:30	0		10:15-10:30	49		*16:15-16:30	48		*22:15-22:30	13	
04:30-04:45	1		10:30-10:45	38		*16:30-16:45	80		*22:30-22:45	0	
04:45-05:00	10	15	10:45-11:00	35	191	*16:45-17:00	72	270	*22:45-23:00	7	28
	( 69)			(1264)				(2817)			(3966)
05:00-05:15	2		11:00-11:15	51		*17:00-17:15	100		*23:00-23:15	8	
05:15-05:30	1		11:15-11:30	50		*17:15-17:30	142		*23:15-23:30	8	
05:30-05:45	67		11:30-11:45	77		*17:30-17:45	184		*23:30-23:45	2	
05:45-06:00	15	85	11:45-12:00	87	265	*17:45-18:00	185	611	*23:45-24:00	4	22
	( 154)			(1529)				(3428)			(3988)

AM PEAK HIGHEST HOUR VOLUME: 287

PM PEAK HIGHEST HOUR VOLUME: 611

AM PEAK HOUR STARTING TIME: 06:15

PM PEAK HOUR STARTING TIME: 17:00

DAILY TOTAL: 3988

DAILY PEAK HOUR START TIME: 17:00

DAILY PEAK VOLUME: 611

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: NORTHBOUND AIRPORT AT FRONTAGE

LOCATION: AIRPORT NORTHSIDE JUST NORTH OF FRONTAGE

DAY # 1

TUBE NUMBER: This is 2 of 2 TUBES

DATA FILE: 28.004

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

		HOURLY		HOURLY		HOURLY		HOURLY			
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	6		06:00-06:15	58		12:00-12:15	97		*18:00-18:15	75	
00:15-00:30	5		06:15-06:30	191		12:15-12:30	77		*18:15-18:30	88	
00:30-00:45	4		06:30-06:45	318		12:30-12:45	86		*18:30-18:45	119	
00:45-01:00	3	18	06:45-07:00	251	818	12:45-13:00	92	352	*18:45-19:00	75	357
	( 18)			( 939)				(2777)			(4846)
01:00-01:15	-1		07:00-07:15	57		13:00-13:15	109		*19:00-19:15	24	
01:15-01:30	1		07:15-07:30	68		*13:15-13:30	76		*19:15-19:30	19	
01:30-01:45	3		07:30-07:45	90		*13:30-13:45	76		*19:30-19:45	18	
01:45-02:00	1	4	07:45-08:00	119	334	*13:45-14:00	57	318	*19:45-20:00	15	76
	( 22)			(1273)				(3095)			(4922)
02:00-02:15	2		08:00-08:15	101		*14:00-14:15	71		*20:00-20:15	24	
02:15-02:30	9		08:15-08:30	71		*14:15-14:30	66		*20:15-20:30	16	
02:30-02:45	6		08:30-08:45	80		*14:30-14:45	57		*20:30-20:45	35	
02:45-03:00	2	19	08:45-09:00	71	323	*14:45-15:00	70	264	*20:45-21:00	19	94
	( 41)			(1596)				(3359)			(5016)
03:00-03:15	0		09:00-09:15	76		*15:00-15:15	94		*21:00-21:15	0	
03:15-03:30	11		09:15-09:30	72		*15:15-15:30	72		*21:15-21:30	19	
03:30-03:45	1		09:30-09:45	78		*15:30-15:45	85		*21:30-21:45	14	
03:45-04:00	5	17	09:45-10:00	72	298	*15:45-16:00	88	339	*21:45-22:00	10	43
	( 58)			(1894)				(3698)			(5059)
04:00-04:15	2		10:00-10:15	64		*16:00-16:15	78		*22:00-22:15	14	
04:15-04:30	4		10:15-10:30	69		*16:15-16:30	65		*22:15-22:30	19	
04:30-04:45	0		10:30-10:45	60		*16:30-16:45	80		*22:30-22:45	7	
04:45-05:00	3	9	10:45-11:00	74	267	*16:45-17:00	80	303	*22:45-23:00	14	54
	( 67)			(2161)				(4001)			(5113)
05:00-05:15	4		11:00-11:15	52		*17:00-17:15	118		*23:00-23:15	9	
05:15-05:30	12		11:15-11:30	58		*17:15-17:30	119		*23:15-23:30	5	
05:30-05:45	22		11:30-11:45	77		*17:30-17:45	151		*23:30-23:45	8	
05:45-06:00	16	54	11:45-12:00	77	264	*17:45-18:00	100	488	*23:45-24:00	3	25
	( 121)			(2425)				(4489)			(5138)

AM PEAK HIGHEST HOUR VOLUME: 818

PM PEAK HIGHEST HOUR VOLUME: 488

AM PEAK HOUR STARTING TIME: 06:00

PM PEAK HOUR STARTING TIME: 17:00

DAILY TOTAL: 5138

DAILY PEAK HOUR START TIME: 06:00

DAILY PEAK VOLUME: 818

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: SOUTHBOUND AIRPORT AT FRONTAGE

LOCATION: AIRPORT NORTHSIDE JUST NORTH OF FRONTAGE

DAY # 2

TUBE NUMBER: This is 1 of 2 TUBES

DATA FILE: 28.004

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME									
00:00-00:15	0		06:00-06:15	0		12:00-12:15	0		18:00-18:15	0	
00:15-00:30	0		06:15-06:30	0		12:15-12:30	0		18:15-18:30	0	
00:30-00:45	0		06:30-06:45	0		12:30-12:45	0		18:30-18:45	0	
00:45-01:00	0	0	06:45-07:00	0	0	12:45-13:00	0	0	18:45-19:00	0	0
	( 0)			( 0)			( 0)			( 0)	( 667)
01:00-01:15	0		07:00-07:15	0		13:00-13:15	0		19:00-19:15	0	
01:15-01:30	0		07:15-07:30	0		13:15-13:30	58		19:15-19:30	0	
01:30-01:45	0		07:30-07:45	0		13:30-13:45	47		19:30-19:45	0	
01:45-02:00	0	0	07:45-08:00	0	0	13:45-14:00	50	155	19:45-20:00	0	0
	( 0)			( 0)			( 0)			( 155)	( 667)
02:00-02:15	0		08:00-08:15	0		14:00-14:15	38		20:00-20:15	0	
02:15-02:30	0		08:15-08:30	0		14:15-14:30	36		20:15-20:30	0	
02:30-02:45	0		08:30-08:45	0		14:30-14:45	57		20:30-20:45	0	
02:45-03:00	0	0	08:45-09:00	0	0	14:45-15:00	49	180	20:45-21:00	0	0
	( 0)			( 0)			( 0)			( 335)	( 667)
03:00-03:15	0		09:00-09:15	0		15:00-15:15	70		21:00-21:15	0	
03:15-03:30	0		09:15-09:30	0		15:15-15:30	50		21:15-21:30	0	
03:30-03:45	0		09:30-09:45	0		15:30-15:45	68		21:30-21:45	0	
03:45-04:00	0	0	09:45-10:00	0	0	15:45-16:00	57	245	21:45-22:00	0	0
	( 0)			( 0)			( 0)			( 580)	( 667)
04:00-04:15	0		10:00-10:15	0		16:00-16:15	69		22:00-22:15	0	
04:15-04:30	0		10:15-10:30	0		16:15-16:30	18		22:15-22:30	0	
04:30-04:45	0		10:30-10:45	0		16:30-16:45	0		22:30-22:45	0	
04:45-05:00	0	0	10:45-11:00	0	0	16:45-17:00	0	87	22:45-23:00	0	0
	( 0)			( 0)			( 0)			( 667)	( 667)
05:00-05:15	0		11:00-11:15	0		17:00-17:15	0		23:00-23:15	0	
05:15-05:30	0		11:15-11:30	0		17:15-17:30	0		23:15-23:30	0	
05:30-05:45	0		11:30-11:45	0		17:30-17:45	0		23:30-23:45	0	
05:45-06:00	0	0	11:45-12:00	0	0	17:45-18:00	0	0	23:45-24:00	0	0
	( 0)			( 0)			( 0)			( 667)	( 667)

AM PEAK HIGHEST HOUR VOLUME: 0  
AM PEAK HOUR STARTING TIME:PM PEAK HIGHEST HOUR VOLUME: 245  
PM PEAK HOUR STARTING TIME: 15:00

DAILY TOTAL: 667

DAILY PEAK HOUR START TIME: 15:00

DAILY PEAK VOLUME:

245

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO:

WEATHER: CLR

DIRECTION OF FLOW: NORTHBOUND AIRPORT AT FRONTAGE

LOCATION: AIRPORT NORTHSIDE JUST NORTH OF FRONTAGE

DAY # 2

TUBE NUMBER: This is 2 of 2 TUBES

DATA FILE: 28.004

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
00:00-00:15	0	06:00-06:15	0	12:00-12:15	0	18:00-18:15	0
00:15-00:30	0	06:15-06:30	0	12:15-12:30	0	18:15-18:30	0
00:30-00:45	0	06:30-06:45	0	12:30-12:45	0	18:30-18:45	0
00:45-01:00	0	06:45-07:00	0	12:45-13:00	0	18:45-19:00	0
	( 0)		( 0)		( 0)		( 911)
01:00-01:15	0	07:00-07:15	0	13:00-13:15	0	19:00-19:15	0
01:15-01:30	0	07:15-07:30	0	13:15-13:30	87	19:15-19:30	0
01:30-01:45	0	07:30-07:45	0	13:30-13:45	67	19:30-19:45	0
01:45-02:00	0	07:45-08:00	0	13:45-14:00	45	19:45-20:00	0
	( 0)		( 0)		( 199)		( 911)
02:00-02:15	0	08:00-08:15	0	14:00-14:15	62	20:00-20:15	0
02:15-02:30	0	08:15-08:30	0	14:15-14:30	49	20:15-20:30	0
02:30-02:45	0	08:30-08:45	0	14:30-14:45	75	20:30-20:45	0
02:45-03:00	0	08:45-09:00	0	14:45-15:00	77	20:45-21:00	0
	( 0)		( 0)		( 462)		( 911)
03:00-03:15	0	09:00-09:15	0	15:00-15:15	71	21:00-21:15	0
03:15-03:30	0	09:15-09:30	0	15:15-15:30	65	21:15-21:30	0
03:30-03:45	0	09:30-09:45	0	15:30-15:45	69	21:30-21:45	0
03:45-04:00	0	09:45-10:00	0	15:45-16:00	101	21:45-22:00	0
	( 0)		( 0)		( 768)		( 911)
04:00-04:15	0	10:00-10:15	0	16:00-16:15	113	22:00-22:15	0
04:15-04:30	0	10:15-10:30	0	16:15-16:30	30	22:15-22:30	0
04:30-04:45	0	10:30-10:45	0	16:30-16:45	0	22:30-22:45	0
04:45-05:00	0	10:45-11:00	0	16:45-17:00	0	22:45-23:00	0
	( 0)		( 0)		( 911)		( 911)
05:00-05:15	0	11:00-11:15	0	17:00-17:15	0	23:00-23:15	0
05:15-05:30	0	11:15-11:30	0	17:15-17:30	0	23:15-23:30	0
05:30-05:45	0	11:30-11:45	0	17:30-17:45	0	23:30-23:45	0
05:45-06:00	0	11:45-12:00	0	17:45-18:00	0	23:45-24:00	0
	( 0)		( 0)		( 911)		( 911)

AM PEAK HIGHEST HOUR VOLUME: 0

PM PEAK HIGHEST HOUR VOLUME: 348

AM PEAK HOUR STARTING TIME:

PM PEAK HOUR STARTING TIME: 15:15

DAILY TOTAL: 911

DAILY PEAK HOUR START TIME: 15:15

DAILY PEAK VOLUME:

348

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: NB WESTGATE

LOCATION: WESTGATE NORTHSIDE NORTH OF JUG HANDLE RAMP

DAY # 1

TUBE NUMBER: This is 1 of 2 TUBES

DATA FILE: 10.000

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
00:00-00:15	6	06:00-06:15	3	12:00-12:15	58	*18:00-18:15	72
00:15-00:30	3	06:15-06:30	14	12:15-12:30	44	*18:15-18:30	60
00:30-00:45	2	06:30-06:45	13	12:30-12:45	37	*18:30-18:45	41
00:45-01:00	0	06:45-07:00	20	12:45-13:00	39	*18:45-19:00	35
	( 11)		( 82)			( 971)	(2231)
01:00-01:15	2	07:00-07:15	29	13:00-13:15	34	*19:00-19:15	48
01:15-01:30	2	07:15-07:30	32	13:15-13:30	31	*19:15-19:30	45
01:30-01:45	4	07:30-07:45	44	13:30-13:45	38	*19:30-19:45	46
01:45-02:00	1	07:45-08:00	49	13:45-14:00	36	*19:45-20:00	32
	( 20)		( 236)			(1110)	(2402)
02:00-02:15	0	08:00-08:15	35	14:00-14:15	36	*20:00-20:15	45
02:15-02:30	0	08:15-08:30	32	14:15-14:30	35	*20:15-20:30	38
02:30-02:45	0	08:30-08:45	39	14:30-14:45	34	*20:30-20:45	34
02:45-03:00	1	08:45-09:00	28	14:45-15:00	40	*20:45-21:00	45
	( 21)		( 370)			(1255)	(2564)
03:00-03:15	0	09:00-09:15	33	15:00-15:15	59	*21:00-21:15	26
03:15-03:30	0	09:15-09:30	29	15:15-15:30	51	*21:15-21:30	31
03:30-03:45	0	09:30-09:45	40	15:30-15:45	66	*21:30-21:45	17
03:45-04:00	0	09:45-10:00	37	15:45-16:00	71	*21:45-22:00	23
	( 21)		( 509)			(1502)	(2661)
04:00-04:15	1	10:00-10:15	39	*16:00-16:15	82	*22:00-22:15	19
04:15-04:30	1	10:15-10:30	24	*16:15-16:30	55	*22:15-22:30	10
04:30-04:45	0	10:30-10:45	34	*16:30-16:45	80	*22:30-22:45	15
04:45-05:00	2	10:45-11:00	31	128	*16:45-17:00	66	283
	( 25)		( 637)			(1785)	(2716)
05:00-05:15	0	11:00-11:15	30	*17:00-17:15	61	*23:00-23:15	19
05:15-05:30	1	11:15-11:30	41	*17:15-17:30	66	*23:15-23:30	20
05:30-05:45	2	11:30-11:45	32	*17:30-17:45	62	*23:30-23:45	4
05:45-06:00	4	11:45-12:00	53	156	*17:45-18:00	49	238
	( 32)		( 793)			(2023)	(2761)

AM PEAK HIGHEST HOUR VOLUME: 160

PM PEAK HIGHEST HOUR VOLUME: 288

AM PEAK HOUR STARTING TIME: 07:15

PM PEAK HOUR STARTING TIME: 15:45

DAILY TOTAL: 2761

DAILY PEAK HOUR START TIME: 15:45

DAILY PEAK VOLUME:

288

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: SOUTHBOUND WESTGATE

LOCATION: WESTGATE NORTHSIDE NORTH OF JUG HANDLE RAMP

DAY # 1

TUBE NUMBER: This is 2 of 2 TUBES

DATA FILE: 10.000

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	7		06:00-06:15	14		12:00-12:15	39		*18:00-18:15	79	
00:15-00:30	3		06:15-06:30	28		12:15-12:30	48		*18:15-18:30	60	
00:30-00:45	3		06:30-06:45	48		12:30-12:45	41		*18:30-18:45	57	
00:45-01:00	4	17	06:45-07:00	62	152	12:45-13:00	50	178	*18:45-19:00	62	258
	( 17)			( 232)				(1548)			(2916)
01:00-01:15	2		07:00-07:15	78		13:00-13:15	51		*19:00-19:15	67	
01:15-01:30	2		07:15-07:30	107		13:15-13:30	44		*19:15-19:30	52	
01:30-01:45	7		07:30-07:45	107		13:30-13:45	47		*19:30-19:45	49	
01:45-02:00	1	12	07:45-08:00	110	402	13:45-14:00	47	189	*19:45-20:00	37	205
	( 29)			( 634)				(1737)			(3121)
02:00-02:15	0		08:00-08:15	58		14:00-14:15	47		*20:00-20:15	44	
02:15-02:30	0		08:15-08:30	57		14:15-14:30	45		*20:15-20:30	23	
02:30-02:45	0		08:30-08:45	56		14:30-14:45	48		*20:30-20:45	28	
02:45-03:00	1	1	08:45-09:00	58	229	14:45-15:00	66	206	*20:45-21:00	32	127
	( 30)			( 863)				(1943)			(3248)
03:00-03:15	2		09:00-09:15	51		15:00-15:15	70		*21:00-21:15	32	
03:15-03:30	0		09:15-09:30	45		15:15-15:30	61		*21:15-21:30	25	
03:30-03:45	1		09:30-09:45	29		15:30-15:45	58		*21:30-21:45	25	
03:45-04:00	0	3	09:45-10:00	50	175	15:45-16:00	57	246	*21:45-22:00	12	94
	( 33)			(1038)				(2189)			(3342)
04:00-04:15	1		10:00-10:15	42		*16:00-16:15	53		*22:00-22:15	18	
04:15-04:30	4		10:15-10:30	36		*16:15-16:30	57		*22:15-22:30	11	
04:30-04:45	1		10:30-10:45	39		*16:30-16:45	70		*22:30-22:45	14	
04:45-05:00	1	7	10:45-11:00	44	161	*16:45-17:00	55	235	*22:45-23:00	14	57
	( 40)			(1199)				(2424)			(3399)
05:00-05:15	4		11:00-11:15	39		*17:00-17:15	73		*23:00-23:15	11	
05:15-05:30	4		11:15-11:30	41		*17:15-17:30	52		*23:15-23:30	7	
05:30-05:45	11		11:30-11:45	39		*17:30-17:45	57		*23:30-23:45	6	
05:45-06:00	21	40	11:45-12:00	52	171	*17:45-18:00	52	234	*23:45-24:00	10	34
	( 80)			(1370)				(2658)			(3433)

AM PEAK HIGHEST HOUR VOLUME: 402

PM PEAK HIGHEST HOUR VOLUME: 258

AM PEAK HOUR STARTING TIME: 07:00

PM PEAK HOUR STARTING TIME: 18:00

DAILY TOTAL: 3433

DAILY PEAK HOUR START TIME: 07:00

DAILY PEAK VOLUME: 402

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: NB WESTGATE

LOCATION: WESTGATE NORTHSIDE NORTH OF JUGHANDLE RAMP

DAY # 2

TUBE NUMBER: This is 1 of 2 TUBES

DATA FILE: 10.000

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME									
00:00-00:15	6		06:00-06:15	2		12:00-12:15	0		18:00-18:15	72	
00:15-00:30	2		06:15-06:30	7		12:15-12:30	0		18:15-18:30	42	
00:30-00:45	4		06:30-06:45	0		12:30-12:45	0		18:30-18:45	60	
00:45-01:00	1	13	06:45-07:00	0	9	12:45-13:00	0	0	18:45-19:00	61	235
	( 13)			( 37)				( 37)			( 794)
01:00-01:15	3		07:00-07:15	0		13:00-13:15	0		19:00-19:15	48	
01:15-01:30	1		07:15-07:30	0		13:15-13:30	0		19:15-19:30	49	
01:30-01:45	0		07:30-07:45	0		13:30-13:45	0		19:30-19:45	47	
01:45-02:00	3	7	07:45-08:00	0	0	13:45-14:00	0	0	19:45-20:00	28	172
	( 20)			( 37)				( 37)			( 966)
02:00-02:15	1		08:00-08:15	0		14:00-14:15	0		20:00-20:15	38	
02:15-02:30	0		08:15-08:30	0		14:15-14:30	0		20:15-20:30	35	
02:30-02:45	0		08:30-08:45	0		14:30-14:45	0		20:30-20:45	38	
02:45-03:00	0	1	08:45-09:00	0	0	14:45-15:00	0	0	20:45-21:00	29	140
	( 21)			( 37)				( 37)			(1106)
03:00-03:15	0		09:00-09:15	0		15:00-15:15	0		21:00-21:15	37	
03:15-03:30	0		09:15-09:30	0		15:15-15:30	0		21:15-21:30	40	
03:30-03:45	0		09:30-09:45	0		15:30-15:45	0		21:30-21:45	34	
03:45-04:00	0	0	09:45-10:00	0	0	15:45-16:00	0	0	21:45-22:00	29	140
	( 21)			( 37)				( 37)			(1246)
04:00-04:15	0		10:00-10:15	0		16:00-16:15	72		22:00-22:15	19	
04:15-04:30	0		10:15-10:30	0		16:15-16:30	57		22:15-22:30	10	
04:30-04:45	0		10:30-10:45	0		16:30-16:45	63		22:30-22:45	8	
04:45-05:00	0	0	10:45-11:00	0	0	16:45-17:00	49	241	22:45-23:00	12	49
	( 21)			( 37)				( 278)			(1295)
05:00-05:15	0		11:00-11:15	0		17:00-17:15	86		23:00-23:15	16	
05:15-05:30	0		11:15-11:30	0		17:15-17:30	76		23:15-23:30	7	
05:30-05:45	1		11:30-11:45	0		17:30-17:45	70		23:30-23:45	10	
05:45-06:00	6	7	11:45-12:00	0	0	17:45-18:00	49	281	23:45-24:00	5	38
	( 28)			( 37)				( 559)			(1333)

AM PEAK HIGHEST HOUR VOLUME: 16  
AM PEAK HOUR STARTING TIME: 05:30PM PEAK HIGHEST HOUR VOLUME: 281  
PM PEAK HOUR STARTING TIME: 16:45

DAILY TOTAL: 1333

DAILY PEAK HOUR START TIME: 16:45

DAILY PEAK VOLUME:

281

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: SOUTHBOUND WESTGATE

LOCATION: WESTGATE NORTHSIDE NORTH OF JUG HANDLE RAMP

DAY # 2

TUBE NUMBER: This is 2 of 2 TUBES

DATA FILE: 10.000

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

TIME	HOURLY										
	VOLUME	VOLUME		TIME	VOLUME		TIME	VOLUME		TIME	VOLUME
00:00-00:15	4		06:00-06:15	24		12:00-12:15	0		18:00-18:15	66	
00:15-00:30	5		06:15-06:30	15		12:15-12:30	0		18:15-18:30	65	
00:30-00:45	4		06:30-06:45	0		12:30-12:45	0		18:30-18:45	79	
00:45-01:00	2	15	06:45-07:00	0	39	12:45-13:00	0	0	18:45-19:00	82	292
	( 15)				( 97)				( 97)		( 913)
01:00-01:15	2		07:00-07:15	0		13:00-13:15	0		19:00-19:15	50	
01:15-01:30	0		07:15-07:30	0		13:15-13:30	0		19:15-19:30	51	
01:30-01:45	0		07:30-07:45	0		13:30-13:45	0		19:30-19:45	65	
01:45-02:00	1	3	07:45-08:00	0	0	13:45-14:00	0	0	19:45-20:00	41	207
	( 18)				( 97)				( 97)		(1120)
02:00-02:15	2		08:00-08:15	0		14:00-14:15	0		20:00-20:15	45	
02:15-02:30	0		08:15-08:30	0		14:15-14:30	0		20:15-20:30	33	
02:30-02:45	0		08:30-08:45	0		14:30-14:45	0		20:30-20:45	44	
02:45-03:00	0	2	08:45-09:00	0	0	14:45-15:00	0	0	20:45-21:00	29	151
	( 20)				( 97)				( 97)		(1271)
03:00-03:15	0		09:00-09:15	0		15:00-15:15	0		21:00-21:15	29	
03:15-03:30	0		09:15-09:30	0		15:15-15:30	0		21:15-21:30	29	
03:30-03:45	2		09:30-09:45	0		15:30-15:45	0		21:30-21:45	13	
03:45-04:00	0	2	09:45-10:00	0	0	15:45-16:00	0	0	21:45-22:00	18	89
	( 22)				( 97)				( 97)		(1360)
04:00-04:15	0		10:00-10:15	0		16:00-16:15	60		22:00-22:15	19	
04:15-04:30	1		10:15-10:30	0		16:15-16:30	62		22:15-22:30	16	
04:30-04:45	3		10:30-10:45	0		16:30-16:45	61		22:30-22:45	18	
04:45-05:00	4	8	10:45-11:00	0	0	16:45-17:00	61	244	22:45-23:00	7	60
	( 30)				( 97)				( 341)		(1420)
05:00-05:15	0		11:00-11:15	0		17:00-17:15	61		23:00-23:15	6	
05:15-05:30	2		11:15-11:30	0		17:15-17:30	73		23:15-23:30	8	
05:30-05:45	9		11:30-11:45	0		17:30-17:45	60		23:30-23:45	6	
05:45-06:00	17	28	11:45-12:00	0	0	17:45-18:00	86	280	23:45-24:00	8	28
	( 58)				( 97)				( 621)		(1448)

AM PEAK HIGHEST HOUR VOLUME: 65

PM PEAK HIGHEST HOUR VOLUME: 296

AM PEAK HOUR STARTING TIME: 05:30

PM PEAK HOUR STARTING TIME: 17:45

DAILY TOTAL: 1448

DAILY PEAK HOUR START TIME: 17:45

DAILY PEAK VOLUME:

296

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO: 4

WEATHER: CLEAR

DIRECTION OF FLOW: WB EXIT TO WESTGATE

LOCATION: WB EXIT TO WESTGATE AND FRONTAGE

DAY # 1

TUBE NUMBER: This is 1 of 2 TUBES

DATA FILE: 13N14.002

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	2		06:00-06:15	5		12:00-12:15	38		*18:00-18:15	24	
00:15-00:30	5		06:15-06:30	3		12:15-12:30	24		*18:15-18:30	25	
00:30-00:45	5		06:30-06:45	11		12:30-12:45	9		*18:30-18:45	21	
00:45-01:00	2	14	06:45-07:00	7	26	12:45-13:00	16	87	*18:45-19:00	21	91
	( 14)			( 55)				( 469)			(1031)
01:00-01:15	0		07:00-07:15	12		13:00-13:15	8		*19:00-19:15	26	
01:15-01:30	0		07:15-07:30	13		13:15-13:30	16		*19:15-19:30	17	
01:30-01:45	0		07:30-07:45	20		13:30-13:45	12		*19:30-19:45	10	
01:45-02:00	0	0	07:45-08:00	38	83	13:45-14:00	18	54	*19:45-20:00	14	67
	( 14)			( 138)				( 523)			(1098)
02:00-02:15	0		08:00-08:15	17		14:00-14:15	19		*20:00-20:15	15	
02:15-02:30	1		08:15-08:30	10		14:15-14:30	17		*20:15-20:30	10	
02:30-02:45	0		08:30-08:45	18		14:30-14:45	15		*20:30-20:45	16	
02:45-03:00	0	1	08:45-09:00	14	59	14:45-15:00	19	70	*20:45-21:00	9	50
	( 15)			( 197)				( 593)			(1148)
03:00-03:15	0		09:00-09:15	13		*15:00-15:15	13		*21:00-21:15	5	
03:15-03:30	3		09:15-09:30	17		*15:15-15:30	19		*21:15-21:30	4	
03:30-03:45	0		09:30-09:45	17		*15:30-15:45	20		*21:30-21:45	11	
03:45-04:00	0	3	09:45-10:00	16	63	*15:45-16:00	16	68	*21:45-22:00	5	25
	( 18)			( 260)				( 661)			(1173)
04:00-04:15	0		10:00-10:15	17		*16:00-16:15	33		*22:00-22:15	4	
04:15-04:30	0		10:15-10:30	8		*16:15-16:30	20		*22:15-22:30	8	
04:30-04:45	1		10:30-10:45	19		*16:30-16:45	35		*22:30-22:45	6	
04:45-05:00	0	1	10:45-11:00	15	59	*16:45-17:00	24	112	*22:45-23:00	7	25
	( 19)			( 319)				( 773)			(1198)
05:00-05:15	0		11:00-11:15	16		*17:00-17:15	55		*23:00-23:15	10	
05:15-05:30	2		11:15-11:30	13		*17:15-17:30	38		*23:15-23:30	8	
05:30-05:45	2		11:30-11:45	13		*17:30-17:45	42		*23:30-23:45	1	
05:45-06:00	6	10	11:45-12:00	21	63	*17:45-18:00	32	167	*23:45-24:00	1	20
	( 29)			( 382)				( 940)			(1218)

AM PEAK HIGHEST HOUR VOLUME: 88

PM PEAK HIGHEST HOUR VOLUME: 167

AM PEAK HOUR STARTING TIME: 07:15

PM PEAK HOUR STARTING TIME: 17:00

DAILY TOTAL: 1218

DAILY PEAK HOUR START TIME: 17:00

DAILY PEAK VOLUME: 167

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO: 4

WEATHER: CLEAR

DIRECTION OF FLOW: WB FRONTAGE B4 WESTGATE EXIT

LOCATION: WB EXIT TO WESTGATE AND FRONTAGE

DAY # 1

TUBE NUMBER: This is 2 of 2 TUBES

DATA FILE: 13N14.002

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	6		06:00-06:15	3		12:00-12:15	38		*18:00-18:15	55	
00:15-00:30	0		06:15-06:30	7		12:15-12:30	41		*18:15-18:30	46	
00:30-00:45	1		06:30-06:45	16		12:30-12:45	38		*18:30-18:45	44	
00:45-01:00	5	12	06:45-07:00	12	38	12:45-13:00	49	166	*18:45-19:00	45	190
	( 12)			( 61)				(1059)			(2269)
01:00-01:15	0		07:00-07:15	14		13:00-13:15	41		*19:00-19:15	33	
01:15-01:30	2		07:15-07:30	23		13:15-13:30	40		*19:15-19:30	32	
01:30-01:45	1		07:30-07:45	34		13:30-13:45	49		*19:30-19:45	33	
01:45-02:00	2	5	07:45-08:00	39	110	13:45-14:00	42	172	*19:45-20:00	29	127
	( 17)			( 171)				(1231)			(2396)
02:00-02:15	0		08:00-08:15	32		14:00-14:15	40		*20:00-20:15	30	
02:15-02:30	0		08:15-08:30	43		14:15-14:30	37		*20:15-20:30	23	
02:30-02:45	0		08:30-08:45	34		14:30-14:45	59		*20:30-20:45	25	
02:45-03:00	0	0	08:45-09:00	40	149	14:45-15:00	42	178	*20:45-21:00	22	100
	( 17)			( 320)				(1409)			(2496)
03:00-03:15	0		09:00-09:15	50		*15:00-15:15	54		*21:00-21:15	23	
03:15-03:30	0		09:15-09:30	32		*15:15-15:30	48		*21:15-21:30	18	
03:30-03:45	0		09:30-09:45	43		*15:30-15:45	47		*21:30-21:45	14	
03:45-04:00	0	0	09:45-10:00	56	181	*15:45-16:00	60	209	*21:45-22:00	13	68
	( 17)			( 501)				(1618)			(2564)
04:00-04:15	0		10:00-10:15	49		*16:00-16:15	61		*22:00-22:15	8	
04:15-04:30	0		10:15-10:30	48		*16:15-16:30	50		*22:15-22:30	7	
04:30-04:45	0		10:30-10:45	51		*16:30-16:45	61		*22:30-22:45	10	
04:45-05:00	2	2	10:45-11:00	47	195	*16:45-17:00	48	220	*22:45-23:00	11	36
	( 19)			( 696)				(1838)			(2600)
05:00-05:15	0		11:00-11:15	43		*17:00-17:15	61		*23:00-23:15	9	
05:15-05:30	0		11:15-11:30	54		*17:15-17:30	67		*23:15-23:30	4	
05:30-05:45	3		11:30-11:45	44		*17:30-17:45	56		*23:30-23:45	5	
05:45-06:00	1	4	11:45-12:00	56	197	*17:45-18:00	57	241	*23:45-24:00	6	24
	( 23)			( 893)				(2079)			(2624)

AM PEAK HIGHEST HOUR VOLUME: 204

PM PEAK HIGHEST HOUR VOLUME: 241

AM PEAK HOUR STARTING TIME: 09:45

PM PEAK HOUR STARTING TIME: 17:00

DAILY TOTAL: 2624

DAILY PEAK HOUR START TIME: 17:00

DAILY PEAK VOLUME:

241

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO: 4

WEATHER: CLEAR

DIRECTION OF FLOW: WB EXIT TO WESTGATE

LOCATION: WB EXIT TO WESTGATE AND FRONTAGE

DAY # 2

TUBE NUMBER: This is 1 of 2 TUBES

DATA FILE: 13N14.002

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

TIME		HOURLY VOLUME		TIME		HOURLY VOLUME		TIME		HOURLY VOLUME		TIME		HOURLY VOLUME	
00:00-00:15	3	06:00-06:15	3	12:00-12:15	0	18:00-18:15	18								
00:15-00:30	4	06:15-06:30	4	12:15-12:30	0	18:15-18:30	31								
00:30-00:45	1	06:30-06:45	8	12:30-12:45	0	18:30-18:45	40								
00:45-01:00	0	06:45-07:00	10	12:45-13:00	0	18:45-19:00	20								109
	( 8)		( 44)				( 75)								( 539)
01:00-01:15	1	07:00-07:15	15	13:00-13:15	0	19:00-19:15	23								
01:15-01:30	1	07:15-07:30	16	13:15-13:30	0	19:15-19:30	14								
01:30-01:45	0	07:30-07:45	0	13:30-13:45	0	19:30-19:45	19								
01:45-02:00	2	07:45-08:00	0	13:45-14:00	0	19:45-20:00	11								67
	( 12)		( 75)				( 75)								( 606)
02:00-02:15	0	08:00-08:15	0	14:00-14:15	0	20:00-20:15	5								
02:15-02:30	1	08:15-08:30	0	14:15-14:30	0	20:15-20:30	4								
02:30-02:45	0	08:30-08:45	0	14:30-14:45	0	20:30-20:45	11								
02:45-03:00	0	08:45-09:00	0	14:45-15:00	0	20:45-21:00	16								36
	( 13)		( 75)				( 75)								( 642)
03:00-03:15	0	09:00-09:15	0	15:00-15:15	20	21:00-21:15	11								
03:15-03:30	0	09:15-09:30	0	15:15-15:30	17	21:15-21:30	15								
03:30-03:45	0	09:30-09:45	0	15:30-15:45	25	21:30-21:45	7								
03:45-04:00	0	09:45-10:00	0	15:45-16:00	22	21:45-22:00	10								43
	( 13)		( 75)				( 159)								( 685)
04:00-04:15	0	10:00-10:15	0	16:00-16:15	29	22:00-22:15	10								
04:15-04:30	0	10:15-10:30	0	16:15-16:30	24	22:15-22:30	7								
04:30-04:45	0	10:30-10:45	0	16:30-16:45	24	22:30-22:45	1								
04:45-05:00	0	10:45-11:00	0	16:45-17:00	32	22:45-23:00	4								22
	( 13)		( 75)				( 268)								( 707)
05:00-05:15	0	11:00-11:15	0	17:00-17:15	47	23:00-23:15	4								
05:15-05:30	0	11:15-11:30	0	17:15-17:30	28	23:15-23:30	4								
05:30-05:45	1	11:30-11:45	0	17:30-17:45	53	23:30-23:45	0								
05:45-06:00	5	6	11:45-12:00	0	17:45-18:00	34	23:45-24:00	5							13
	( 19)		( 75)				( 430)								( 720)

AM PEAK HIGHEST HOUR VOLUME: 49

PM PEAK HIGHEST HOUR VOLUME: 162

AM PEAK HOUR STARTING TIME: 06:30

PM PEAK HOUR STARTING TIME: 17:00

DAILY TOTAL: 720

DAILY PEAK HOUR START TIME: 17:00

DAILY PEAK VOLUME:

162

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO: 4

WEATHER: CLEAR

DIRECTION OF FLOW: WB FRONTAGE B4 WESTGATE EXIT

LOCATION: WB EXIT TO WESTGATE AND FRONTAGE

DAY # 2

TUBE NUMBER: This is 2 of 2 TUBES

DATA FILE: 13N14.002

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

TIME		HOURLY VOLUME		TIME		HOURLY VOLUME		TIME		HOURLY VOLUME		TIME		HOURLY VOLUME	
00:00-00:15	0	06:00-06:15	2			12:00-12:15	0			18:00-18:15	49				
00:15-00:30	0	06:15-06:30	15			12:15-12:30	0			18:15-18:30	40				
00:30-00:45	5	06:30-06:45	22			12:30-12:45	0			18:30-18:45	45				
00:45-01:00	3	06:45-07:00	14			12:45-13:00	0			18:45-19:00	44				178
	( 8)					( 71)				( 106)					( 907)
01:00-01:15	1	07:00-07:15	17			13:00-13:15	0			19:00-19:15	38				
01:15-01:30	2	07:15-07:30	18			13:15-13:30	0			19:15-19:30	21				
01:30-01:45	1	07:30-07:45	0			13:30-13:45	0			19:30-19:45	31				
01:45-02:00	0	07:45-08:00	0			13:45-14:00	0			19:45-20:00	28				118
	( 12)					( 106)				( 106)					(1025)
02:00-02:15	1	08:00-08:15	0			14:00-14:15	0			20:00-20:15	28				
02:15-02:30	0	08:15-08:30	0			14:15-14:30	0			20:15-20:30	25				
02:30-02:45	0	08:30-08:45	0			14:30-14:45	0			20:30-20:45	20				
02:45-03:00	0	08:45-09:00	0			14:45-15:00	0			20:45-21:00	21				94
	( 13)					( 106)				( 106)					(1119)
03:00-03:15	0	09:00-09:15	0			15:00-15:15	47			21:00-21:15	17				
03:15-03:30	0	09:15-09:30	0			15:15-15:30	58			21:15-21:30	24				
03:30-03:45	0	09:30-09:45	0			15:30-15:45	60			21:30-21:45	21				
03:45-04:00	0	09:45-10:00	0			15:45-16:00	57			21:45-22:00	20				82
	( 13)					( 106)				( 328)					(1201)
04:00-04:15	0	10:00-10:15	0			16:00-16:15	53			22:00-22:15	9				
04:15-04:30	0	10:15-10:30	0			16:15-16:30	49			22:15-22:30	9				
04:30-04:45	0	10:30-10:45	0			16:30-16:45	42			22:30-22:45	6				
04:45-05:00	0	10:45-11:00	0			16:45-17:00	40			22:45-23:00	17				41
	( 13)					( 106)				( 512)					(1242)
05:00-05:15	0	11:00-11:15	0			17:00-17:15	39			23:00-23:15	7				
05:15-05:30	0	11:15-11:30	0			17:15-17:30	59			23:15-23:30	7				
05:30-05:45	1	11:30-11:45	0			17:30-17:45	49			23:30-23:45	6				
05:45-06:00	4	11:45-12:00	0			17:45-18:00	70			23:45-24:00	3				23
	( 18)					( 106)				( 729)					(1265)

AM PEAK HIGHEST HOUR VOLUME: 71

PM PEAK HIGHEST HOUR VOLUME: 228

AM PEAK HOUR STARTING TIME: 06:30

PM PEAK HOUR STARTING TIME: 15:15

DAILY TOTAL: 1265

DAILY PEAK HOUR START TIME: 15:15

DAILY PEAK VOLUME:

228

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO: 0

WEATHER: CLEAR

DIRECTION OF FLOW: WB ENTRANCE FROM FM 88

LOCATION: WB ENTRANCE FROM FM 88

DAY # 1

TUBE NUMBER: This is 1 of 1 TUBES

DATA FILE: 16.004

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	8		06:00-06:15	24		12:00-12:15	61		*18:00-18:15	97	
00:15-00:30	10		06:15-06:30	35		12:15-12:30	74		*18:15-18:30	76	
00:30-00:45	2		06:30-06:45	41		12:30-12:45	55		*18:30-18:45	60	
00:45-01:00	2	22	06:45-07:00	34	134	12:45-13:00	67	257	*18:45-19:00	51	284
	( 22)				( 215)			(1770)			(3528)
01:00-01:15	6		07:00-07:15	50		13:00-13:15	65		*19:00-19:15	58	
01:15-01:30	2		07:15-07:30	61		13:15-13:30	61		*19:15-19:30	52	
01:30-01:45	4		07:30-07:45	88		13:30-13:45	68		*19:30-19:45	27	
01:45-02:00	1	13	07:45-08:00	59	258	13:45-14:00	73	267	*19:45-20:00	44	181
	( 35)				( 473)			(2037)			(3709)
02:00-02:15	1		08:00-08:15	59		14:00-14:15	70		*20:00-20:15	38	
02:15-02:30	0		08:15-08:30	77		14:15-14:30	63		*20:15-20:30	40	
02:30-02:45	0		08:30-08:45	67		14:30-14:45	66		*20:30-20:45	42	
02:45-03:00	0	1	08:45-09:00	53	256	*14:45-15:00	60	259	*20:45-21:00	41	161
	( 36)				( 729)			(2296)			(3870)
03:00-03:15	2		09:00-09:15	46		*15:00-15:15	71		*21:00-21:15	21	
03:15-03:30	2		09:15-09:30	60		*15:15-15:30	74		*21:15-21:30	30	
03:30-03:45	0		09:30-09:45	67		*15:30-15:45	90		*21:30-21:45	22	
03:45-04:00	5	9	09:45-10:00	80	253	*15:45-16:00	82	317	*21:45-22:00	20	93
	( 45)				( 982)			(2613)			(3963)
04:00-04:15	1		10:00-10:15	57		*16:00-16:15	77		*22:00-22:15	21	
04:15-04:30	0		10:15-10:30	60		*16:15-16:30	85		*22:15-22:30	16	
04:30-04:45	2		10:30-10:45	67		*16:30-16:45	78		*22:30-22:45	13	
04:45-05:00	2	5	10:45-11:00	64	248	*16:45-17:00	75	315	*22:45-23:00	16	66
	( 50)				(1230)			(2928)			(4029)
05:00-05:15	9		11:00-11:15	71		*17:00-17:15	111		*23:00-23:15	11	
05:15-05:30	9		11:15-11:30	67		*17:15-17:30	78		*23:15-23:30	12	
05:30-05:45	5		11:30-11:45	74		*17:30-17:45	65		*23:30-23:45	10	
05:45-06:00	8	31	11:45-12:00	71	283	*17:45-18:00	62	316	*23:45-24:00	9	42
	( 81)				(1513)			(3244)			(4071)

AM PEAK HIGHEST HOUR VOLUME: 283

PM PEAK HIGHEST HOUR VOLUME: 349

AM PEAK HOUR STARTING TIME: 07:30

PM PEAK HOUR STARTING TIME: 16:15

DAILY TOTAL: 4071

DAILY PEAK HOUR START TIME: 16:15

DAILY PEAK VOLUME: 349

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO: 0

ATHER: CLEAR

DIRECTION OF FLOW: WB ENTRANCE FROM FM 88

LOCATION: WB ENTRANCE FROM FM 88

DAY # 2

TUBE NUMBER: This is 1 of 1 TUBES

DATA FILE: 16.004

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
00:00-00:15	8	06:00-06:15	22	12:00-12:15	0	18:00-18:15	81
00:15-00:30	10	06:15-06:30	32	12:15-12:30	0	18:15-18:30	61
00:30-00:45	6	06:30-06:45	43	12:30-12:45	0	18:30-18:45	70
00:45-01:00	7	06:45-07:00	43	12:45-13:00	0	18:45-19:00	67
	( 31)		( 248)			( 335)	(1578)
01:00-01:15	4	07:00-07:15	43	13:00-13:15	0	19:00-19:15	56
01:15-01:30	6	07:15-07:30	44	13:15-13:30	0	19:15-19:30	50
01:30-01:45	0	07:30-07:45	0	13:30-13:45	0	19:30-19:45	37
01:45-02:00	0	07:45-08:00	0	13:45-14:00	0	19:45-20:00	32
	( 41)		( 335)			( 335)	(1753)
02:00-02:15	7	08:00-08:15	0	14:00-14:15	0	20:00-20:15	47
02:15-02:30	0	08:15-08:30	0	14:15-14:30	0	20:15-20:30	37
02:30-02:45	0	08:30-08:45	0	14:30-14:45	0	20:30-20:45	29
02:45-03:00	0	08:45-09:00	0	14:45-15:00	71	20:45-21:00	44
	( 48)		( 335)			( 406)	(1910)
03:00-03:15	2	09:00-09:15	0	15:00-15:15	49	21:00-21:15	30
03:15-03:30	0	09:15-09:30	0	15:15-15:30	77	21:15-21:30	28
03:30-03:45	1	09:30-09:45	0	15:30-15:45	80	21:30-21:45	35
03:45-04:00	3	09:45-10:00	0	15:45-16:00	82	21:45-22:00	29
	( 54)		( 335)			( 694)	(2032)
04:00-04:15	1	10:00-10:15	0	16:00-16:15	86	22:00-22:15	27
04:15-04:30	0	10:15-10:30	0	16:15-16:30	81	22:15-22:30	22
04:30-04:45	2	10:30-10:45	0	16:30-16:45	65	22:30-22:45	17
04:45-05:00	1	10:45-11:00	0	16:45-17:00	63	22:45-23:00	18
	( 58)		( 335)			( 989)	(2116)
05:00-05:15	10	11:00-11:15	0	17:00-17:15	87	23:00-23:15	17
05:15-05:30	8	11:15-11:30	0	17:15-17:30	70	23:15-23:30	10
05:30-05:45	15	11:30-11:45	0	17:30-17:45	83	23:30-23:45	12
05:45-06:00	17	11:45-12:00	0	17:45-18:00	70	23:45-24:00	12
	( 108)		( 335)			(1299)	(2167)

AM PEAK HIGHEST HOUR VOLUME: 173

PM PEAK HIGHEST HOUR VOLUME: 329

AM PEAK HOUR STARTING TIME: 06:30

PM PEAK HOUR STARTING TIME: 15:30

DAILY TOTAL: 2167

DAILY PEAK HOUR START TIME: 15:30

DAILY PEAK VOLUME:

329

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO: 0

WEATHER: CLEAR

DIRECTION OF FLOW: NORTHBOUND FM 88

LOCATION: NORTHBOUND FM 88 JUST NORTH OF US 83 EXPRESSWAY

DAY # 1

TUBE NUMBER: This is 1 of 1 TUBES

DATA FILE: 18N.002

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

TIME	HOURLY		HOURLY		HOURLY		HOURLY	
	VOLUME	VOLUME	TIE	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	24		06:00-06:15	43		12:00-12:15	201	*18:00-18:15 223
00:15-00:30	21		06:15-06:30	40		12:15-12:30	201	*18:15-18:30 217
00:30-00:45	16		06:30-06:45	53		12:30-12:45	177	*18:30-18:45 213
00:45-01:00	11	72	06:45-07:00	68	204	12:45-13:00	180	759 *18:45-19:00 235 888
		( 72)			( 412)			(4101) (9200)
01:00-01:15	3		07:00-07:15	96		13:00-13:15	180	*19:00-19:15 239
01:15-01:30	9		07:15-07:30	119		13:15-13:30	165	*19:15-19:30 218
01:30-01:45	10		07:30-07:45	179		13:30-13:45	178	*19:30-19:45 205
01:45-02:00	5	27	07:45-08:00	167	561	13:45-14:00	164	687 *19:45-20:00 158 820
		( 99)			( 973)			(4788) (10020)
02:00-02:15	3		08:00-08:15	160		14:00-14:15	176	*20:00-20:15 153
02:15-02:30	5		08:15-08:30	125		*14:15-14:30	185	*20:15-20:30 148
02:30-02:45	5		08:30-08:45	142		*14:30-14:45	171	*20:30-20:45 137
02:45-03:00	6	19	08:45-09:00	136	563	*14:45-15:00	176	708 *20:45-21:00 120 558
		( 118)			(1536)			(5496) (10578)
03:00-03:15	3		09:00-09:15	131		*15:00-15:15	206	*21:00-21:15 106
03:15-03:30	1		09:15-09:30	131		*15:15-15:30	159	*21:15-21:30 108
03:30-03:45	1		09:30-09:45	132		*15:30-15:45	209	*21:30-21:45 95
03:45-04:00	5	10	09:45-10:00	141	535	*15:45-16:00	254	828 *21:45-22:00 82 391
		( 128)			(2071)			(6324) (10969)
04:00-04:15	7		10:00-10:15	146		*16:00-16:15	280	*22:00-22:15 79
04:15-04:30	5		10:15-10:30	174		*16:15-16:30	226	*22:15-22:30 56
04:30-04:45	5		10:30-10:45	163		*16:30-16:45	230	*22:30-22:45 48
04:45-05:00	2	19	10:45-11:00	171	654	*16:45-17:00	214	950 *22:45-23:00 46 229
		( 147)			(2725)			(7274) (11198)
05:00-05:15	11		11:00-11:15	150		*17:00-17:15	272	*23:00-23:15 35
05:15-05:30	13		11:15-11:30	145		*17:15-17:30	267	*23:15-23:30 43
05:30-05:45	10		11:30-11:45	159		*17:30-17:45	252	*23:30-23:45 22
05:45-06:00	27	61	11:45-12:00	163	617	*17:45-18:00	247	1038 *23:45-24:00 34 134
		( 208)			(3342)			(8312) (11332)

AM PEAK HIGHEST HOUR VOLUME: 658

PM PEAK HIGHEST HOUR VOLUME: 1038

AM PEAK HOUR STARTING TIME: 10:15

PM PEAK HOUR STARTING TIME: 17:00

DAILY TOTAL: 11332

DAILY PEAK HOUR START TIME: 17:00

DAILY PEAK VOLUME: 1038

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO: 0

WEATHER: CLEAR

DIRECTION OF FLOW: NORTHBOUND FM 88

LOCATION: NORTHBOUND FM 88 JUST NORTH OF US 83 EXPRESSWAY

DAY # 2

TUBE NUMBER: This is 1 of 1 TUBES

DATA FILE: 18N.002

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

TIME	HOURLY										
	VOLUME	VOLUME									
00:00-00:15	13		06:00-06:15	33		12:00-12:15	0		18:00-18:15	248	
00:15-00:30	26		06:15-06:30	56		12:15-12:30	0		18:15-18:30	207	
00:30-00:45	15		06:30-06:45	65		12:30-12:45	0		18:30-18:45	205	
00:45-01:00	9	63	06:45-07:00	70	224	12:45-13:00	0	0	18:45-19:00	209	869
	( 63)			( 431)				( 552)			(4617)
01:00-01:15	7		07:00-07:15	100		13:00-13:15	0		19:00-19:15	212	
01:15-01:30	9		07:15-07:30	21		13:15-13:30	0		19:15-19:30	199	
01:30-01:45	13		07:30-07:45	0		13:30-13:45	0		19:30-19:45	202	
01:45-02:00	1	30	07:45-08:00	0	121	13:45-14:00	0	0	19:45-20:00	159	772
	( 93)			( 552)				( 552)			(5389)
02:00-02:15	2		08:00-08:15	0		14:00-14:15	0		20:00-20:15	141	
02:15-02:30	8		08:15-08:30	0		14:15-14:30	157		20:15-20:30	149	
02:30-02:45	5		08:30-08:45	0		14:30-14:45	177		20:30-20:45	120	
02:45-03:00	7	22	08:45-09:00	0	0	14:45-15:00	173	507	20:45-21:00	126	536
	( 115)			( 552)				(1059)			(5925)
03:00-03:15	4		09:00-09:15	0		15:00-15:15	195		21:00-21:15	105	
03:15-03:30	2		09:15-09:30	0		15:15-15:30	183		21:15-21:30	115	
03:30-03:45	2		09:30-09:45	0		15:30-15:45	218		21:30-21:45	135	
03:45-04:00	3	11	09:45-10:00	0	0	15:45-16:00	227	823	21:45-22:00	111	466
	( 126)			( 552)				(1882)			(6391)
04:00-04:15	4		10:00-10:15	0		16:00-16:15	226		22:00-22:15	82	
04:15-04:30	3		10:15-10:30	0		16:15-16:30	215		22:15-22:30	56	
04:30-04:45	6		10:30-10:45	0		16:30-16:45	231		22:30-22:45	58	
04:45-05:00	10	23	10:45-11:00	0	0	16:45-17:00	208	880	22:45-23:00	40	236
	( 149)			( 552)				(2762)			(6627)
05:00-05:15	8		11:00-11:15	0		17:00-17:15	267		23:00-23:15	34	
05:15-05:30	3		11:15-11:30	0		17:15-17:30	247		23:15-23:30	33	
05:30-05:45	27		11:30-11:45	0		17:30-17:45	229		23:30-23:45	30	
05:45-06:00	20	58	11:45-12:00	0	0	17:45-18:00	243	986	23:45-24:00	32	129
	( 207)			( 552)				(3748)			(6756)

AM PEAK HIGHEST HOUR VOLUME: 291

PM PEAK HIGHEST HOUR VOLUME: 986

AM PEAK HOUR STARTING TIME: 06:15

PM PEAK HOUR STARTING TIME: 17:00

DAILY TOTAL: 6756

DAILY PEAK HOUR START TIME: 17:00

DAILY PEAK VOLUME:

986

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO: 4567890123456

WEATHER: CLEAR

DIRECTION OF FLOW: SOUTHBOUND FM 88

LOCATION: SOUTHBOUND FM 88 JUST NORTH OF US 83 EXPRESSWAY

DAY # 1

TUBE NUMBER: This is 1 of 1 TUBES

DATA FILE: 18S.001

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

TIME	HOURLY		HOURLY		HOURLY		HOURLY	
	VOLUME	VOLUME	TIE	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	14		06:00-06:15	50		12:00-12:15	208	*18:00-18:15
00:15-00:30	11		06:15-06:30	93		12:15-12:30	216	*18:15-18:30
00:30-00:45	16		06:30-06:45	126		12:30-12:45	201	*18:30-18:45
00:45-01:00	11	52	06:45-07:00	131	400	12:45-13:00	213	*18:45-19:00
	( 52)			( 596)			(5704)	
								(10989)
01:00-01:15	7		07:00-07:15	178		13:00-13:15	211	*19:00-19:15
01:15-01:30	3		07:15-07:30	324		13:15-13:30	174	*19:15-19:30
01:30-01:45	0		07:30-07:45	309		13:30-13:45	209	*19:30-19:45
01:45-02:00	1	11	07:45-08:00	319	1130	13:45-14:00	165	*19:45-20:00
	( 63)			(1726)			(6463)	
								(11664)
02:00-02:15	3		08:00-08:15	208		14:00-14:15	155	*20:00-20:15
02:15-02:30	2		08:15-08:30	190		14:15-14:30	220	*20:15-20:30
02:30-02:45	0		08:30-08:45	211		*14:30-14:45	241	*20:30-20:45
02:45-03:00	0	5	08:45-09:00	218	827	*14:45-15:00	250	*20:45-21:00
	( 68)			(2553)			(7329)	
								(12162)
03:00-03:15	3		09:00-09:15	160		*15:00-15:15	212	*21:00-21:15
03:15-03:30	3		09:15-09:30	171		*15:15-15:30	235	*21:15-21:30
03:30-03:45	4		09:30-09:45	213		*15:30-15:45	210	*21:30-21:45
03:45-04:00	9	19	09:45-10:00	225	769	*15:45-16:00	238	*21:45-22:00
	( 87)			(3322)			(8224)	
								(12479)
04:00-04:15	2		10:00-10:15	173		*16:00-16:15	239	*22:00-22:15
04:15-04:30	3		10:15-10:30	145		*16:15-16:30	222	*22:15-22:30
04:30-04:45	2		10:30-10:45	202		*16:30-16:45	232	*22:30-22:45
04:45-05:00	8	15	10:45-11:00	209	729	*16:45-17:00	217	*22:45-23:00
	( 102)			(4051)			(9134)	
								(12670)
05:00-05:15	13		11:00-11:15	222		*17:00-17:15	264	*23:00-23:15
05:15-05:30	17		11:15-11:30	227		*17:15-17:30	244	*23:15-23:30
05:30-05:45	34		11:30-11:45	150		*17:30-17:45	229	*23:30-23:45
05:45-06:00	30	94	11:45-12:00	216	815	*17:45-18:00	176	*23:45-24:00
	( 196)			(4866)			(10047)	
								(12750)

AM PEAK HIGHEST HOUR VOLUME: 1160

PM PEAK HIGHEST HOUR VOLUME: 957

AM PEAK HOUR STARTING TIME: 07:15

PM PEAK HOUR STARTING TIME: 16:30

DAILY TOTAL: 12750

DAILY PEAK HOUR START TIME: 07:15

DAILY PEAK VOLUME: 1160

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO: 4567890123456

WEATHER: CLEAR

DIRECTION OF FLOW: SOUTHBOUND FM 88

LOCATION: SOUTHBOUND FM 88 JUST NORTH OF US 83 EXPRESSWAY

DAY # 2

TUBE NUMBER: This is 1 of 1 TUBES

DATA FILE: 18S.001

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

TIME	HOURLY										
	VOLUME	VOLUME		TIE	VOLUME		VOLUME	VOLUME		VOLUME	VOLUME
00:00-00:15	20		06:00-06:15	61		12:00-12:15	0		18:00-18:15	206	
00:15-00:30	17		06:15-06:30	81		12:15-12:30	0		18:15-18:30	228	
00:30-00:45	10		06:30-06:45	122		12:30-12:45	0		18:30-18:45	256	
00:45-01:00	13	60	06:45-07:00	166	430	12:45-13:00	0	0	18:45-19:00	251	941
	( 60)				( 685)			( 914)			(4937)
01:00-01:15	9		07:00-07:15	168		13:00-13:15	0		19:00-19:15	213	
01:15-01:30	6		07:15-07:30	61		13:15-13:30	0		19:15-19:30	172	
01:30-01:45	3		07:30-07:45	0		13:30-13:45	0		19:30-19:45	150	
01:45-02:00	1	19	07:45-08:00	0	229	13:45-14:00	0	0	19:45-20:00	108	643
	( 79)				( 914)			( 914)			(5580)
02:00-02:15	2		08:00-08:15	0		14:00-14:15	0		20:00-20:15	150	
02:15-02:30	4		08:15-08:30	0		14:15-14:30	0		20:15-20:30	102	
02:30-02:45	5		08:30-08:45	0		14:30-14:45	235		20:30-20:45	93	
02:45-03:00	2	13	08:45-09:00	0	0	14:45-15:00	215	450	20:45-21:00	95	440
	( 92)				( 914)			(1364)			(6020)
03:00-03:15	0		09:00-09:15	0		15:00-15:15	213		21:00-21:15	90	
03:15-03:30	0		09:15-09:30	0		15:15-15:30	190		21:15-21:30	88	
03:30-03:45	7		09:30-09:45	0		15:30-15:45	212		21:30-21:45	77	
03:45-04:00	4	11	09:45-10:00	0	0	15:45-16:00	212	827	21:45-22:00	77	332
	( 103)				( 914)			(2191)			(6352)
04:00-04:15	6		10:00-10:15	0		16:00-16:15	243		22:00-22:15	116	
04:15-04:30	2		10:15-10:30	0		16:15-16:30	191		22:15-22:30	49	
04:30-04:45	3		10:30-10:45	0		16:30-16:45	230		22:30-22:45	33	
04:45-05:00	5	16	10:45-11:00	0	0	16:45-17:00	210	874	22:45-23:00	31	229
	( 119)				( 914)			(3065)			(6581)
05:00-05:15	19		11:00-11:15	0		17:00-17:15	258		23:00-23:15	29	
05:15-05:30	23		11:15-11:30	0		17:15-17:30	266		23:15-23:30	21	
05:30-05:45	51		11:30-11:45	0		17:30-17:45	195		23:30-23:45	15	
05:45-06:00	43	136	11:45-12:00	0	0	17:45-18:00	212	931	23:45-24:00	18	83
	( 255)				( 914)			(3996)			(6664)

AM PEAK HIGHEST HOUR VOLUME: 537

PM PEAK HIGHEST HOUR VOLUME: 964

AM PEAK HOUR STARTING TIME: 06:15

PM PEAK HOUR STARTING TIME: 16:30

DAILY TOTAL: 6664

DAILY PEAK HOUR START TIME: 16:30

DAILY PEAK VOLUME: 964

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: WB US 83 MAINLANES

LOCATION: WB US 83 EXPRESSWAY MAINLANES B4 WESTGATE ENTRANCE

DAY # 1

TUBE NUMBER: This is 1 of 1 TUBES

DATA FILE: 2.000

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
00:00-00:15	0	06:00-06:15	0	12:00-12:15	0	*18:00-18:15	325
00:15-00:30	0	06:15-06:30	0	12:15-12:30	0	*18:15-18:30	294
00:30-00:45	0	06:30-06:45	0	12:30-12:45	0	*18:30-18:45	171
00:45-01:00	0	06:45-07:00	0	12:45-13:00	0	*18:45-19:00	194
	( 0)		( 0)		( 147)		(3320)
01:00-01:15	0	07:00-07:15	0	13:00-13:15	0	*19:00-19:15	164
01:15-01:30	0	07:15-07:30	0	13:15-13:30	0	*19:15-19:30	0
01:30-01:45	0	07:30-07:45	0	13:30-13:45	0	*19:30-19:45	0
01:45-02:00	0	07:45-08:00	0	13:45-14:00	0	*19:45-20:00	0
	( 0)		( 0)		( 147)		(3484)
02:00-02:15	0	08:00-08:15	0	14:00-14:15	0	*20:00-20:15	0
02:15-02:30	0	08:15-08:30	0	14:15-14:30	0	*20:15-20:30	0
02:30-02:45	0	08:30-08:45	0	14:30-14:45	0	*20:30-20:45	0
02:45-03:00	0	08:45-09:00	4	14:45-15:00	0	*20:45-21:00	0
	( 0)		( 4)		( 147)		(3484)
03:00-03:15	0	09:00-09:15	0	15:00-15:15	0	*21:00-21:15	0
03:15-03:30	0	09:15-09:30	85	15:15-15:30	0	*21:15-21:30	0
03:30-03:45	0	09:30-09:45	58	15:30-15:45	0	*21:30-21:45	0
03:45-04:00	0	09:45-10:00	0	15:45-16:00	0	*21:45-22:00	0
	( 0)		( 147)		( 147)		(3484)
04:00-04:15	0	10:00-10:15	0	16:00-16:15	0	*22:00-22:15	0
04:15-04:30	0	10:15-10:30	0	16:15-16:30	0	*22:15-22:30	0
04:30-04:45	0	10:30-10:45	0	*16:30-16:45	331	*22:30-22:45	0
04:45-05:00	0	10:45-11:00	0	0	*16:45-17:00	353	684
	( 0)		( 147)		( 147)		( 831)
05:00-05:15	0	11:00-11:15	0	*17:00-17:15	440	*23:00-23:15	0
05:15-05:30	0	11:15-11:30	0	*17:15-17:30	393	*23:15-23:30	0
05:30-05:45	0	11:30-11:45	0	*17:30-17:45	334	*23:30-23:45	0
05:45-06:00	0	11:45-12:00	0	0	*17:45-18:00	338	1505
	( 0)		( 147)		( 147)		( 2336)
AM PEAK HIGHEST HOUR VOLUME: 147		PM PEAK HIGHEST HOUR VOLUME: 1520		AM PEAK HOUR STARTING TIME: 08:45		PM PEAK HOUR STARTING TIME: 16:45	

DAILY TOTAL: 3484

DAILY PEAK HOUR START TIME: 16:45

DAILY PEAK VOLUME: 1520

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: WB US 83 MAINLANES

LOCATION: WB US 83 EXPRESSWAY MAINLANES B4 WESTGATE ENTRANCE

DAY # 1

TUBE NUMBER: This is 1 of 1 TUBES

DATA FILE: 2.000

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIE	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	0		06:00-06:15	0		12:00-12:15	0		*18:00-18:15	325	
00:15-00:30	0		06:15-06:30	0		12:15-12:30	0		*18:15-18:30	294	
00:30-00:45	0		06:30-06:45	0		12:30-12:45	0		*18:30-18:45	171	
00:45-01:00	0	0	06:45-07:00	0	0	12:45-13:00	0	0	*18:45-19:00	194	984
	( 0)			( 0)			( 147)				(3320)
01:00-01:15	0		07:00-07:15	0		13:00-13:15	0		*19:00-19:15	164	
01:15-01:30	0		07:15-07:30	0		13:15-13:30	0		*19:15-19:30	0	
01:30-01:45	0		07:30-07:45	0		13:30-13:45	0		*19:30-19:45	0	
01:45-02:00	0	0	07:45-08:00	0	0	13:45-14:00	0	0	*19:45-20:00	0	164
	( 0)			( 0)			( 147)				(3484)
02:00-02:15	0		08:00-08:15	0		14:00-14:15	0		*20:00-20:15	0	
02:15-02:30	0		08:15-08:30	0		14:15-14:30	0		*20:15-20:30	0	
02:30-02:45	0		08:30-08:45	0		14:30-14:45	0		*20:30-20:45	0	
02:45-03:00	0	0	08:45-09:00	4	4	14:45-15:00	0	0	*20:45-21:00	0	0
	( 0)			( 4)			( 147)				(3484)
03:00-03:15	0		09:00-09:15	0		15:00-15:15	0		*21:00-21:15	0	
03:15-03:30	0		09:15-09:30	85		15:15-15:30	0		*21:15-21:30	0	
03:30-03:45	0		09:30-09:45	58		15:30-15:45	0		*21:30-21:45	0	
03:45-04:00	0	0	09:45-10:00	0	143	15:45-16:00	0	0	*21:45-22:00	0	0
	( 0)			( 147)			( 147)				(3484)
04:00-04:15	0		10:00-10:15	0		16:00-16:15	0		*22:00-22:15	0	
04:15-04:30	0		10:15-10:30	0		16:15-16:30	0		*22:15-22:30	0	
04:30-04:45	0		10:30-10:45	0		*16:30-16:45	331		*22:30-22:45	0	
04:45-05:00	0	0	10:45-11:00	0	0	*16:45-17:00	353	684	*22:45-23:00	0	0
	( 0)			( 147)			( 831)				(3484)
05:00-05:15	0		11:00-11:15	0		*17:00-17:15	440		*23:00-23:15	0	
05:15-05:30	0		11:15-11:30	0		*17:15-17:30	393		*23:15-23:30	0	
05:30-05:45	0		11:30-11:45	0		*17:30-17:45	334		*23:30-23:45	0	
05:45-06:00	0	0	11:45-12:00	0	0	*17:45-18:00	338	1505	*23:45-24:00	0	0
	( 0)			( 147)			(2336)				(3484)

AM PEAK HIGHEST HOUR VOLUME: 147

PM PEAK HIGHEST HOUR VOLUME: 1520

AM PEAK HOUR STARTING TIME: 08:45

PM PEAK HOUR STARTING TIME: 16:45

DAILY TOTAL: 3484

DAILY PEAK HOUR START TIME: 16:45

DAILY PEAK VOLUME: 1520

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: WB EXIT TO FM 88

LOCATION: WB EXIT TO FM 88 AND FRONTAGE RD.

DAY # 1

TUBE NUMBER: This is 1 of 2 TUBES

DATA FILE: 20.006

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

TIME		HOURLY VOLUME		TIME		HOURLY VOLUME		TIME		HOURLY VOLUME		TIME		HOURLY VOLUME	
00:00-00:15	12	06:00-06:15	20			12:00-12:15	92			*18:00-18:15	63				
00:15-00:30	13	06:15-06:30	22			12:15-12:30	73			*18:15-18:30	78				
00:30-00:45	8	06:30-06:45	28			12:30-12:45	73			*18:30-18:45	88				
00:45-01:00	8	06:45-07:00	46		116	12:45-13:00	64		302	*18:45-19:00	91			320	
	( 41)		( 231)						(1939)					(3980)	
01:00-01:15	2	07:00-07:15	44			13:00-13:15	85			*19:00-19:15	62				
01:15-01:30	2	07:15-07:30	49			13:15-13:30	77			*19:15-19:30	62				
01:30-01:45	3	07:30-07:45	91			13:30-13:45	63			*19:30-19:45	55				
01:45-02:00	0	7	07:45-08:00	70		254	13:45-14:00	67		292	*19:45-20:00	53			232
	( 48)		( 485)						(2231)					(4212)	
02:00-02:15	2	08:00-08:15	77			14:00-14:15	74			*20:00-20:15	34				
02:15-02:30	1	08:15-08:30	73			14:15-14:30	74			*20:15-20:30	39				
02:30-02:45	1	08:30-08:45	65			*14:30-14:45	86			*20:30-20:45	46				
02:45-03:00	0	4	08:45-09:00	62		277	*14:45-15:00	75		309	*20:45-21:00	26			145
	( 52)		( 762)						(2540)					(4357)	
03:00-03:15	3	09:00-09:15	52			*15:00-15:15	62			*21:00-21:15	33				
03:15-03:30	1	09:15-09:30	76			*15:15-15:30	55			*21:15-21:30	21				
03:30-03:45	8	09:30-09:45	66			*15:30-15:45	86			*21:30-21:45	29				
03:45-04:00	0	12	09:45-10:00	94		288	*15:45-16:00	77		280	*21:45-22:00	20			103
	( 64)		(1050)						(2820)					(4460)	
04:00-04:15	2	10:00-10:15	77			*16:00-16:15	109			*22:00-22:15	20				
04:15-04:30	1	10:15-10:30	67			*16:15-16:30	111			*22:15-22:30	18				
04:30-04:45	2	10:30-10:45	64			*16:30-16:45	97			*22:30-22:45	14				
04:45-05:00	7	12	10:45-11:00	74		282	*16:45-17:00	92		409	*22:45-23:00	21			73
	( 76)		(1332)						(3229)					(4533)	
05:00-05:15	6	11:00-11:15	64			*17:00-17:15	99			*23:00-23:15	22				
05:15-05:30	3	11:15-11:30	82			*17:15-17:30	117			*23:15-23:30	12				
05:30-05:45	16	11:30-11:45	69			*17:30-17:45	105			*23:30-23:45	6				
05:45-06:00	14	39	11:45-12:00	90		305	*17:45-18:00	110		431	*23:45-24:00	5			45
	( 115)		(1637)						(3660)					(4578)	

AM PEAK HIGHEST HOUR VOLUME: 313

PM PEAK HIGHEST HOUR VOLUME: 431

AM PEAK HOUR STARTING TIME: 09:15

PM PEAK HOUR STARTING TIME: 17:00

DAILY TOTAL: 4578

DAILY PEAK HOUR START TIME: 17:00

DAILY PEAK VOLUME: 431

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

WEATHER: CLEAR

LOCATION: WB EXIT TO FM 88 AND FRONTAGE RD.

TUBE NUMBER: This is 2 of 2 TUBES

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

SITE NO:

DIRECTION OF FLOW: WB FRONTAGE B4 EXIT TO FM 88

DAY # 1

DATA FILE: 20.006

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	2		06:00-06:15	2		12:00-12:15	56		*18:00-18:15	51	
00:15-00:30	1		06:15-06:30	18		12:15-12:30	54		*18:15-18:30	46	
00:30-00:45	1		06:30-06:45	16		12:30-12:45	27		*18:30-18:45	30	
00:45-01:00	1	5	06:45-07:00	15	51	12:45-13:00	44	181	*18:45-19:00	39	166
	( 5)			( 70)				(1026)			(2219)
01:00-01:15	0		07:00-07:15	21		13:00-13:15	49		*19:00-19:15	32	
01:15-01:30	0		07:15-07:30	22		13:15-13:30	40		*19:15-19:30	28	
01:30-01:45	0		07:30-07:45	38		13:30-13:45	30		*19:30-19:45	30	
01:45-02:00	0	0	07:45-08:00	34	115	13:45-14:00	47	166	*19:45-20:00	21	111
	( 5)			( 185)				(1192)			(2330)
02:00-02:15	0		08:00-08:15	33		14:00-14:15	36		*20:00-20:15	19	
02:15-02:30	0		08:15-08:30	38		14:15-14:30	36		*20:15-20:30	15	
02:30-02:45	0		08:30-08:45	34		*14:30-14:45	33		*20:30-20:45	23	
02:45-03:00	0	0	08:45-09:00	29	134	*14:45-15:00	46	151	*20:45-21:00	6	63
	( 5)			( 319)				(1343)			(2393)
03:00-03:15	0		09:00-09:15	39		*15:00-15:15	33		*21:00-21:15	13	
03:15-03:30	0		09:15-09:30	35		*15:15-15:30	52		*21:15-21:30	6	
03:30-03:45	0		09:30-09:45	43		*15:30-15:45	67		*21:30-21:45	5	
03:45-04:00	0	0	09:45-10:00	53	170	*15:45-16:00	72	224	*21:45-22:00	6	30
	( 5)			( 489)				(1567)			(2423)
04:00-04:15	1		10:00-10:15	44		*16:00-16:15	67		*22:00-22:15	10	
04:15-04:30	0		10:15-10:30	52		*16:15-16:30	48		*22:15-22:30	6	
04:30-04:45	1		10:30-10:45	38		*16:30-16:45	63		*22:30-22:45	0	
04:45-05:00	1	3	10:45-11:00	40	174	*16:45-17:00	68	246	*22:45-23:00	8	24
	( 8)			( 663)				(1813)			(2447)
05:00-05:15	0		11:00-11:15	60		*17:00-17:15	74		*23:00-23:15	3	
05:15-05:30	2		11:15-11:30	39		*17:15-17:30	61		*23:15-23:30	5	
05:30-05:45	3		11:30-11:45	27		*17:30-17:45	56		*23:30-23:45	1	
05:45-06:00	6	11	11:45-12:00	56	182	*17:45-18:00	49	240	*23:45-24:00	5	14
	( 19)			( 845)				(2053)			(2461)

AM PEAK HIGHEST HOUR VOLUME: 192

AM PEAK HOUR STARTING TIME: 09:30

PM PEAK HIGHEST HOUR VOLUME: 266

PM PEAK HOUR STARTING TIME: 16:30

DAILY TOTAL: 2461

DAILY PEAK HOUR START TIME: 16:30

DAILY PEAK VOLUME:

266

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: WB EXIT TO FM 88

LOCATION: WB EXIT TO FM 88 AND FRONTAGE RD.

DAY # 2

TUBE NUMBER: This is 1 of 2 TUBES

DATA FILE: 20.006

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	TIM	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	6		06:00-06:15	15		12:00-12:15	0		18:00-18:15	72	
00:15-00:30	5		06:15-06:30	31		12:15-12:30	0		18:15-18:30	65	
00:30-00:45	4		06:30-06:45	32		12:30-12:45	0		18:30-18:45	64	
00:45-01:00	6	21	06:45-07:00	33	111	12:45-13:00	0	0	18:45-19:00	71	272
	( 21)			( 204)			( 228)			( 1729)	
01:00-01:15	3		07:00-07:15	24		13:00-13:15	0		19:00-19:15	59	
01:15-01:30	3		07:15-07:30	0		13:15-13:30	0		19:15-19:30	77	
01:30-01:45	1		07:30-07:45	0		13:30-13:45	0		19:30-19:45	42	
01:45-02:00	0	7	07:45-08:00	0	24	13:45-14:00	0	0	19:45-20:00	40	218
	( 28)			( 228)			( 228)			( 1947)	
02:00-02:15	3		08:00-08:15	0		14:00-14:15	0		20:00-20:15	41	
02:15-02:30	0		08:15-08:30	0		14:15-14:30	0		20:15-20:30	36	
02:30-02:45	4		08:30-08:45	0		14:30-14:45	64		20:30-20:45	35	
02:45-03:00	4	11	08:45-09:00	0	0	14:45-15:00	80	144	20:45-21:00	42	154
	( 39)			( 228)			( 372)			( 2101)	
03:00-03:15	0		09:00-09:15	0		15:00-15:15	64		21:00-21:15	28	
03:15-03:30	0		09:15-09:30	0		15:15-15:30	75		21:15-21:30	34	
03:30-03:45	1		09:30-09:45	0		15:30-15:45	79		21:30-21:45	30	
03:45-04:00	3	4	09:45-10:00	0	0	15:45-16:00	89	307	21:45-22:00	37	129
	( 43)			( 228)			( 679)			( 2230)	
04:00-04:15	1		10:00-10:15	0		16:00-16:15	66		22:00-22:15	23	
04:15-04:30	0		10:15-10:30	0		16:15-16:30	93		22:15-22:30	20	
04:30-04:45	2		10:30-10:45	0		16:30-16:45	101		22:30-22:45	22	
04:45-05:00	5	8	10:45-11:00	0	0	16:45-17:00	98	358	22:45-23:00	16	81
	( 51)			( 228)			( 1037)			( 2311)	
05:00-05:15	0		11:00-11:15	0		17:00-17:15	102		23:00-23:15	4	
05:15-05:30	4		11:15-11:30	0		17:15-17:30	100		23:15-23:30	10	
05:30-05:45	26		11:30-11:45	0		17:30-17:45	107		23:30-23:45	18	
05:45-06:00	12	42	11:45-12:00	0	0	17:45-18:00	111	420	23:45-24:00	6	38
	( 93)			( 228)			( 1457)			( 2349)	

AM PEAK HIGHEST HOUR VOLUME: 120

PM PEAK HIGHEST HOUR VOLUME: 420

AM PEAK HOUR STARTING TIME: 06:15

PM PEAK HOUR STARTING TIME: 17:00

DAILY TOTAL: 2349

DAILY PEAK HOUR START TIME: 17:00

DAILY PEAK VOLUME: 420

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* --- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: WB FRONTAGE B4 EXIT TO FM 88

LOCATION: WB EXIT TO FM 88 AND FRONTAGE RD.

DAY # 2

TUBE NUMBER: This is 2 of 2 TUBES

DATA FILE: 20.006

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
00:00-00:15	2	06:00-06:15	2	12:00-12:15	0	18:00-18:15	33
00:15-00:30	4	06:15-06:30	8	12:15-12:30	0	18:15-18:30	33
00:30-00:45	5	06:30-06:45	12	12:30-12:45	0	18:30-18:45	39
00:45-01:00	2	06:45-07:00	25	12:45-13:00	0	18:45-19:00	20
	( 13)		( 74)		( 90)		( 909)
01:00-01:15	0	07:00-07:15	16	13:00-13:15	0	19:00-19:15	44
01:15-01:30	0	07:15-07:30	0	13:15-13:30	0	19:15-19:30	31
01:30-01:45	1	07:30-07:45	0	13:30-13:45	0	19:30-19:45	31
01:45-02:00	0	07:45-08:00	0	13:45-14:00	0	19:45-20:00	20
	( 14)		( 90)		( 90)		(1035)
02:00-02:15	0	08:00-08:15	0	14:00-14:15	0	20:00-20:15	23
02:15-02:30	1	08:15-08:30	0	14:15-14:30	0	20:15-20:30	11
02:30-02:45	0	08:30-08:45	0	14:30-14:45	37	20:30-20:45	17
02:45-03:00	0	08:45-09:00	0	14:45-15:00	39	20:45-21:00	10
	( 15)		( 90)		( 166)		(1096)
03:00-03:15	0	09:00-09:15	0	15:00-15:15	40	21:00-21:15	14
03:15-03:30	0	09:15-09:30	0	15:15-15:30	32	21:15-21:30	18
03:30-03:45	0	09:30-09:45	0	15:30-15:45	58	21:30-21:45	19
03:45-04:00	0	09:45-10:00	0	15:45-16:00	48	21:45-22:00	14
	( 15)		( 90)		( 344)		(1161)
04:00-04:15	0	10:00-10:15	0	16:00-16:15	63	22:00-22:15	9
04:15-04:30	0	10:15-10:30	0	16:15-16:30	47	22:15-22:30	1
04:30-04:45	0	10:30-10:45	0	16:30-16:45	45	22:30-22:45	8
04:45-05:00	1	10:45-11:00	0	16:45-17:00	50	22:45-23:00	7
	( 16)		( 90)		( 549)		(1186)
05:00-05:15	0	11:00-11:15	0	17:00-17:15	66	23:00-23:15	5
05:15-05:30	1	11:15-11:30	0	17:15-17:30	60	23:15-23:30	4
05:30-05:45	7	11:30-11:45	0	17:30-17:45	69	23:30-23:45	1
05:45-06:00	3	11:45-12:00	0	17:45-18:00	40	23:45-24:00	4
	( 27)		( 90)		( 784)		(1200)

AM PEAK HIGHEST HOUR VOLUME: 61

PM PEAK HIGHEST HOUR VOLUME: 245

AM PEAK HOUR STARTING TIME: 06:15

PM PEAK HOUR STARTING TIME: 16:45

DAILY TOTAL: 1200

DAILY PEAK HOUR START TIME: 16:45

DAILY PEAK VOLUME:

245

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO: 4

WEATHER: CLEAR

DIRECTION OF FLOW: WB ENTRANCE FROM AIRPORT

LOCATION: WB ENTRANCE FROM AIRPORT AND FRONTAGE RD.

DAY # 1

TUBE NUMBER: This is 1 of 2 TUBES

DATA FILE: 2324.004

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	0		06:00-06:15	0		*12:00-12:15	60		*18:00-18:15	0	
00:15-00:30	0		06:15-06:30	1		*12:15-12:30	49		*18:15-18:30	0	
00:30-00:45	1		06:30-06:45	1		*12:30-12:45	42		*18:30-18:45	0	
00:45-01:00	0	1	06:45-07:00	0	2	*12:45-13:00	32	183	*18:45-19:00	0	0
	( 1)				( 3)			( 835)			(1497)
01:00-01:15	0		07:00-07:15	0		*13:00-13:15	40		*19:00-19:15	0	
01:15-01:30	0		*07:15-07:30	20		*13:15-13:30	31		*19:15-19:30	0	
01:30-01:45	0		*07:30-07:45	39		*13:30-13:45	29		*19:30-19:45	0	
01:45-02:00	0	0	*07:45-08:00	39	98	*13:45-14:00	48	148	*19:45-20:00	0	0
	( 1)				( 101)			( 983)			(1497)
02:00-02:15	0		*08:00-08:15	39		*14:00-14:15	28		*20:00-20:15	0	
02:15-02:30	0		*08:15-08:30	31		*14:15-14:30	40		*20:15-20:30	0	
02:30-02:45	0		*08:30-08:45	32		*14:30-14:45	38		*20:30-20:45	1	
02:45-03:00	0	0	*08:45-09:00	30	132	*14:45-15:00	31	137	*20:45-21:00	0	1
	( 1)				( 233)			(1120)			(1498)
03:00-03:15	0		*09:00-09:15	33		*15:00-15:15	38		*21:00-21:15	1	
03:15-03:30	0		*09:15-09:30	25		*15:15-15:30	50		*21:15-21:30	0	
03:30-03:45	0		*09:30-09:45	35		*15:30-15:45	60		*21:30-21:45	2	
03:45-04:00	0	0	*09:45-10:00	37	130	*15:45-16:00	59	207	*21:45-22:00	0	3
	( 1)				( 363)			(1327)			(1501)
04:00-04:15	0		*10:00-10:15	27		*16:00-16:15	55		*22:00-22:15	0	
04:15-04:30	0		*10:15-10:30	30		*16:15-16:30	42		*22:15-22:30	0	
04:30-04:45	0		*10:30-10:45	31		*16:30-16:45	40		*22:30-22:45	0	
04:45-05:00	0	0	*10:45-11:00	27	115	*16:45-17:00	12	149	*22:45-23:00	0	0
	( 1)				( 478)			(1476)			(1501)
05:00-05:15	0		*11:00-11:15	42		*17:00-17:15	12		*23:00-23:15	0	
05:15-05:30	0		*11:15-11:30	36		*17:15-17:30	7		*23:15-23:30	0	
05:30-05:45	0		*11:30-11:45	41		*17:30-17:45	0		*23:30-23:45	0	
05:45-06:00	0	0	*11:45-12:00	55	174	*17:45-18:00	2	21	*23:45-24:00	0	0
	( 1)				( 652)			(1497)			(1501)

AM PEAK HIGHEST HOUR VOLUME: 174

PM PEAK HIGHEST HOUR VOLUME: 224

AM PEAK HOUR STARTING TIME: 11:00

PM PEAK HOUR STARTING TIME: 15:15

DAILY TOTAL: 1501

DAILY PEAK HOUR START TIME: 15:15

DAILY PEAK VOLUME:

224

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO: 4

WEATHER: CLEAR

DIRECTION OF FLOW: WB FRONTAGE AFTER AIRPORT ENT

LOCATION: WB ENTRANCE FROM AIRPORT AND FRONTAGE RD.

DAY # 1

TUBE NUMBER: This is 2 of 2 TUBES

DATA FILE: 2324.004

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
00:00-00:15	3	06:00-06:15	6	*12:00-12:15	32	*18:00-18:15	38
00:15-00:30	4	06:15-06:30	5	*12:15-12:30	21	*18:15-18:30	21
00:30-00:45	1	06:30-06:45	8	*12:30-12:45	23	*18:30-18:45	20
00:45-01:00	0	06:45-07:00	14	33	*12:45-13:00	20	96
	( 8)		( 54)			( 655)	
							(1348)
01:00-01:15	1	07:00-07:15	16	*13:00-13:15	36	*19:00-19:15	10
01:15-01:30	0	*07:15-07:30	11	*13:15-13:30	24	*19:15-19:30	12
01:30-01:45	0	*07:30-07:45	17	*13:30-13:45	33	*19:30-19:45	12
01:45-02:00	0	*07:45-08:00	23	67	*13:45-14:00	32	125
	( 9)		( 121)			( 780)	
							(1395)
02:00-02:15	0	*08:00-08:15	22	*14:00-14:15	19	*20:00-20:15	13
02:15-02:30	0	*08:15-08:30	21	*14:15-14:30	29	*20:15-20:30	5
02:30-02:45	0	*08:30-08:45	20	*14:30-14:45	15	*20:30-20:45	8
02:45-03:00	2	2	*08:45-09:00	27	90	*14:45-15:00	30
	( 11)			( 211)			( 873)
							(1427)
03:00-03:15	2	*09:00-09:15	23	*15:00-15:15	34	*21:00-21:15	14
03:15-03:30	0	*09:15-09:30	29	*15:15-15:30	30	*21:15-21:30	7
03:30-03:45	1	*09:30-09:45	21	*15:30-15:45	25	*21:30-21:45	10
03:45-04:00	0	3	*09:45-10:00	26	99	*15:45-16:00	28
	( 14)			( 310)			( 990)
							(1469)
04:00-04:15	0	*10:00-10:15	33	*16:00-16:15	30	*22:00-22:15	0
04:15-04:30	1	*10:15-10:30	33	*16:15-16:30	22	*22:15-22:30	0
04:30-04:45	0	*10:30-10:45	26	*16:30-16:45	23	*22:30-22:45	1
04:45-05:00	0	1	*10:45-11:00	28	120	*16:45-17:00	22
	( 15)			( 430)			(1087)
							(1474)
05:00-05:15	0	*11:00-11:15	27	*17:00-17:15	30	*23:00-23:15	0
05:15-05:30	0	*11:15-11:30	34	*17:15-17:30	37	*23:15-23:30	7
05:30-05:45	3	*11:30-11:45	28	*17:30-17:45	49	*23:30-23:45	0
05:45-06:00	3	6	*11:45-12:00	40	129	*17:45-18:00	52
	( 21)			( 559)			(1255)
							(1481)

AM PEAK HIGHEST HOUR VOLUME: 129

PM PEAK HIGHEST HOUR VOLUME: 176

AM PEAK HOUR STARTING TIME: 11:00

PM PEAK HOUR STARTING TIME: 17:15

DAILY TOTAL: 1481

DAILY PEAK HOUR START TIME: 17:15

DAILY PEAK VOLUME: 176

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO: 4

WEATHER: CLEAR

DIRECTION OF FLOW: WB ENTRANCE FROM AIRPORT

LOCATION: WB ENTRANCE FROM AIRPORT AND FRONTAGE RD.

DAY # 2

TUBE NUMBER: This is 1 of 2 TUBES

DATA FILE: 2324.004

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME
00:00-00:15	0		06:00-06:15	0		12:00-12:15	0
00:15-00:30	0		06:15-06:30	0		12:15-12:30	0
00:30-00:45	0		06:30-06:45	0		12:30-12:45	0
00:45-01:00	0	0	06:45-07:00	0	0	12:45-13:00	0
	( 0)			( 0)			( 5)
01:00-01:15	0		07:00-07:15	0		13:00-13:15	0
01:15-01:30	0		07:15-07:30	0		13:15-13:30	0
01:30-01:45	0		07:30-07:45	1		13:30-13:45	0
01:45-02:00	0	0	07:45-08:00	0	1	13:45-14:00	0
	( 0)			( 1)			( 5)
02:00-02:15	0		08:00-08:15	0		14:00-14:15	0
02:15-02:30	0		08:15-08:30	0		14:15-14:30	0
02:30-02:45	0		08:30-08:45	0		14:30-14:45	0
02:45-03:00	0	0	08:45-09:00	2	2	14:45-15:00	0
	( 0)			( 3)			( 5)
03:00-03:15	0		09:00-09:15	0		15:00-15:15	0
03:15-03:30	0		09:15-09:30	0		15:15-15:30	0
03:30-03:45	0		09:30-09:45	1		15:30-15:45	0
03:45-04:00	0	0	09:45-10:00	0	1	15:45-16:00	0
	( 0)			( 4)			( 5)
04:00-04:15	0		10:00-10:15	0		16:00-16:15	0
04:15-04:30	0		10:15-10:30	0		16:15-16:30	0
04:30-04:45	0		10:30-10:45	0		16:30-16:45	0
04:45-05:00	0	0	10:45-11:00	1	1	16:45-17:00	0
	( 0)			( 5)			( 5)
05:00-05:15	0		11:00-11:15	0		17:00-17:15	0
05:15-05:30	0		11:15-11:30	0		17:15-17:30	0
05:30-05:45	0		11:30-11:45	0		17:30-17:45	0
05:45-06:00	0	0	11:45-12:00	0	0	17:45-18:00	0
	( 0)			( 5)			( 5)

AM PEAK HIGHEST HOUR VOLUME: 3

PM PEAK HIGHEST HOUR VOLUME: 0

AM PEAK HOUR STARTING TIME: 08:45

PM PEAK HOUR STARTING TIME:

DAILY TOTAL: 5

DAILY PEAK HOUR START TIME: 08:45

DAILY PEAK VOLUME: 3

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO: 4

WEATHER: CLEAR

DIRECTION OF FLOW: WB FRONTAGE AFTER AIRPORT ENT

LOCATION: WB ENTRANCE FROM AIRPORT AND FRONTAGE RD.

DAY # 2

TUBE NUMBER: This is 2 of 2 TUBES

DATA FILE: 2324.004

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME									
00:00-00:15	0		06:00-06:15	0		12:00-12:15	30		18:00-18:15	0	
00:15-00:30	0		06:15-06:30	0		12:15-12:30	33		18:15-18:30	0	
00:30-00:45	0		06:30-06:45	0		12:30-12:45	36		18:30-18:45	0	
00:45-01:00	0	0	06:45-07:00	0	0	12:45-13:00	7	106	18:45-19:00	0	0
	( 0)			( 0)				( 619)			( 619)
01:00-01:15	0		07:00-07:15	0		13:00-13:15	0		19:00-19:15	0	
01:15-01:30	0		07:15-07:30	19		13:15-13:30	0		19:15-19:30	0	
01:30-01:45	0		07:30-07:45	14		13:30-13:45	0		19:30-19:45	0	
01:45-02:00	0	0	07:45-08:00	26	59	13:45-14:00	0	0	19:45-20:00	0	0
	( 0)			( 59)				( 619)			( 619)
02:00-02:15	0		08:00-08:15	18		14:00-14:15	0		20:00-20:15	0	
02:15-02:30	0		08:15-08:30	26		14:15-14:30	0		20:15-20:30	0	
02:30-02:45	0		08:30-08:45	22		14:30-14:45	0		20:30-20:45	0	
02:45-03:00	0	0	08:45-09:00	26	92	14:45-15:00	0	0	20:45-21:00	0	0
	( 0)			( 151)				( 619)			( 619)
03:00-03:15	0		09:00-09:15	23		15:00-15:15	0		21:00-21:15	0	
03:15-03:30	0		09:15-09:30	25		15:15-15:30	0		21:15-21:30	0	
03:30-03:45	0		09:30-09:45	30		15:30-15:45	0		21:30-21:45	0	
03:45-04:00	0	0	09:45-10:00	24	102	15:45-16:00	0	0	21:45-22:00	0	0
	( 0)			( 253)				( 619)			( 619)
04:00-04:15	0		10:00-10:15	30		16:00-16:15	0		22:00-22:15	0	
04:15-04:30	0		10:15-10:30	25		16:15-16:30	0		22:15-22:30	0	
04:30-04:45	0		10:30-10:45	29		16:30-16:45	0		22:30-22:45	0	
04:45-05:00	0	0	10:45-11:00	31	115	16:45-17:00	0	0	22:45-23:00	0	0
	( 0)			( 368)				( 619)			( 619)
05:00-05:15	0		11:00-11:15	46		17:00-17:15	0		23:00-23:15	0	
05:15-05:30	0		11:15-11:30	30		17:15-17:30	0		23:15-23:30	0	
05:30-05:45	0		11:30-11:45	37		17:30-17:45	0		23:30-23:45	0	
05:45-06:00	0	0	11:45-12:00	32	145	17:45-18:00	0	0	23:45-24:00	0	0
	( 0)			( 513)				( 619)			( 619)

AM PEAK HIGHEST HOUR VOLUME: 145

PM PEAK HIGHEST HOUR VOLUME: 106

AM PEAK HOUR STARTING TIME: 11:00

PM PEAK HOUR STARTING TIME: 12:00

DAILY TOTAL: 619

DAILY PEAK HOUR START TIME: 11:00

DAILY PEAK VOLUME: 145

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 26/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: WB US 83 MAINLANES

LOCATION: WB US 83 EXPRESSWAY MAINLANES B4 WESTGATE ENTRANCE

DAY # 1

TUBE NUMBER: This is 1 of 1 TUBES

DATA FILE: 2B.001

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	40		06:00-06:15	72		*12:00-12:15	293		*18:00-18:15	319	
00:15-00:30	38		06:15-06:30	123		*12:15-12:30	285		*18:15-18:30	283	
00:30-00:45	42		06:30-06:45	209		*12:30-12:45	295		*18:30-18:45	295	
00:45-01:00	15	135	06:45-07:00	185	589	*12:45-13:00	251	1124	*18:45-19:00	275	1172
	( 135)				(1210)			(8133)			(15678)
01:00-01:15	23		07:00-07:15	233		*13:00-13:15	264		*19:00-19:15	235	
01:15-01:30	19		07:15-07:30	309		*13:15-13:30	243		*19:15-19:30	194	
01:30-01:45	21		07:30-07:45	373		*13:30-13:45	256		*19:30-19:45	195	
01:45-02:00	30	93	07:45-08:00	327	1242	*13:45-14:00	263	1026	*19:45-20:00	148	772
	( 228)				(2452)			(9159)			(16450)
02:00-02:15	16		08:00-08:15	301		*14:00-14:15	315		*20:00-20:15	165	
02:15-02:30	16		08:15-08:30	282		*14:15-14:30	271		*20:15-20:30	161	
02:30-02:45	10		08:30-08:45	265		*14:30-14:45	262		*20:30-20:45	143	
02:45-03:00	11	53	08:45-09:00	277	1125	*14:45-15:00	290	1138	*20:45-21:00	156	625
	( 281)				(3577)			(10297)			(17075)
03:00-03:15	9		09:00-09:15	249		*15:00-15:15	292		*21:00-21:15	113	
03:15-03:30	11		09:15-09:30	234		*15:15-15:30	310		*21:15-21:30	120	
03:30-03:45	22		09:30-09:45	288		*15:30-15:45	301		*21:30-21:45	144	
03:45-04:00	9	51	*09:45-10:00	307	1078	*15:45-16:00	335	1238	*21:45-22:00	107	484
	( 332)				(4655)			(11535)			(17559)
04:00-04:15	9		*10:00-10:15	310		*16:00-16:15	355		*22:00-22:15	136	
04:15-04:30	20		*10:15-10:30	255		*16:15-16:30	362		*22:15-22:30	109	
04:30-04:45	13		*10:30-10:45	272		*16:30-16:45	345		*22:30-22:45	78	
04:45-05:00	23	65	*10:45-11:00	329	1166	*16:45-17:00	330	1392	*22:45-23:00	62	385
	( 397)				(5821)			(12927)			(17944)
05:00-05:15	24		*11:00-11:15	284		*17:00-17:15	427		*23:00-23:15	71	
05:15-05:30	42		*11:15-11:30	292		*17:15-17:30	365		*23:15-23:30	62	
05:30-05:45	83		*11:30-11:45	306		*17:30-17:45	423		*23:30-23:45	59	
05:45-06:00	75	224	*11:45-12:00	306	1188	*17:45-18:00	364	1579	*23:45-24:00	46	238
	( 621)				(7009)			(14506)			(18182)

AM PEAK HIGHEST HOUR VOLUME: 1310

PM PEAK HIGHEST HOUR VOLUME: 1579

AM PEAK HOUR STARTING TIME: 07:15

PM PEAK HOUR STARTING TIME: 17:00

DAILY TOTAL: 18182

DAILY PEAK HOUR START TIME: 17:00

DAILY PEAK VOLUME: 1579

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 26/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: WB US 83 MAINLANES

LOCATION: WB US 83 EXPRESSWAY MAINLANES B4 WESTGATE ENTRANCE

DAY # 2

TUBE NUMBER: This is 1 of 1 TUBES

DATA FILE: 2B.001

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

TIME	HOURLY		TIME	HOURLY		TIME	HOURLY		TIME	HOURLY	
	VOLUME	VOLUME		VOLUME	VOLUME		VOLUME	VOLUME		VOLUME	VOLUME
00:00-00:15	46		06:00-06:15	72		12:00-12:15	286		18:00-18:15	305	
00:15-00:30	53		06:15-06:30	147		12:15-12:30	281		18:15-18:30	300	
00:30-00:45	39		06:30-06:45	221		12:30-12:45	288		18:30-18:45	266	
00:45-01:00	29	167	06:45-07:00	167	607	12:45-13:00	274	1129	18:45-19:00	257	1128
	( 167)				(1319)			(8187)			(15940)
01:00-01:15	45		07:00-07:15	264		13:00-13:15	295		19:00-19:15	185	
01:15-01:30	20		07:15-07:30	293		13:15-13:30	321		19:15-19:30	203	
01:30-01:45	23		07:30-07:45	378		13:30-13:45	284		19:30-19:45	219	
01:45-02:00	23	111	07:45-08:00	298	1233	13:45-14:00	287	1187	19:45-20:00	194	801
	( 278)				(2552)			(9374)			(16741)
02:00-02:15	30		08:00-08:15	289		14:00-14:15	281		20:00-20:15	160	
02:15-02:30	21		08:15-08:30	273		14:15-14:30	310		20:15-20:30	146	
02:30-02:45	21		08:30-08:45	316		14:30-14:45	286		20:30-20:45	126	
02:45-03:00	11	83	08:45-09:00	243	1121	14:45-15:00	321	1198	20:45-21:00	153	585
	( 361)				(3673)			(10572)			(17326)
03:00-03:15	15		09:00-09:15	270		15:00-15:15	294		21:00-21:15	146	
03:15-03:30	12		09:15-09:30	281		15:15-15:30	319		21:15-21:30	144	
03:30-03:45	14		09:30-09:45	288		15:30-15:45	315		21:30-21:45	145	
03:45-04:00	20	61	09:45-10:00	309	1148	15:45-16:00	323	1251	21:45-22:00	98	533
	( 422)				(4821)			(11823)			(17859)
04:00-04:15	11		10:00-10:15	272		16:00-16:15	310		22:00-22:15	120	
04:15-04:30	33		10:15-10:30	296		16:15-16:30	322		22:15-22:30	99	
04:30-04:45	18		10:30-10:45	260		16:30-16:45	352		22:30-22:45	99	
04:45-05:00	17	79	10:45-11:00	315	1143	16:45-17:00	329	1313	22:45-23:00	91	409
	( 501)				(5964)			(13136)			(18268)
05:00-05:15	34		11:00-11:15	273		17:00-17:15	452		23:00-23:15	76	
05:15-05:30	42		11:15-11:30	265		17:15-17:30	443		23:15-23:30	102	
05:30-05:45	68		11:30-11:45	260		17:30-17:45	409		23:30-23:45	113	
05:45-06:00	67	211	11:45-12:00	296	1094	17:45-18:00	372	1676	23:45-24:00	70	361
	( 712)				(7058)			(14812)			(18629)

AM PEAK HIGHEST HOUR VOLUME: 1258

PM PEAK HIGHEST HOUR VOLUME: 1676

AM PEAK HOUR STARTING TIME: 07:15

PM PEAK HOUR STARTING TIME: 17:00

DAILY TOTAL: 18629

DAILY PEAK HOUR START TIME: 17:00

DAILY PEAK VOLUME:

1676

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 26/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: WB US 83 MAINLANES

LOCATION: WB US 83 EXPRESSWAY MAINLANES B4 WESTGATE ENTRANCE

DAY # 3

TUBE NUMBER: This is 1 of 1 TUBES

DATA FILE: 2B.001

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
00:00-00:15	0	06:00-06:15	0	12:00-12:15	295	18:00-18:15	0
00:15-00:30	0	06:15-06:30	0	12:15-12:30	286	18:15-18:30	0
00:30-00:45	0	06:30-06:45	0	12:30-12:45	280	18:30-18:45	0
00:45-01:00	0	06:45-07:00	0	12:45-13:00	263	18:45-19:00	0
	( 0)		( 0)			(3832)	(4801)
01:00-01:15	0	07:00-07:15	0	13:00-13:15	302	19:00-19:15	0
01:15-01:30	0	07:15-07:30	0	13:15-13:30	288	19:15-19:30	0
01:30-01:45	0	07:30-07:45	0	13:30-13:45	312	19:30-19:45	0
01:45-02:00	0	07:45-08:00	0	13:45-14:00	67	19:45-20:00	0
	( 0)		( 0)			(4801)	(4801)
02:00-02:15	0	08:00-08:15	0	14:00-14:15	0	20:00-20:15	0
02:15-02:30	0	08:15-08:30	0	14:15-14:30	0	20:15-20:30	0
02:30-02:45	0	08:30-08:45	0	14:30-14:45	0	20:30-20:45	0
02:45-03:00	0	08:45-09:00	0	14:45-15:00	0	20:45-21:00	0
	( 0)		( 0)			(4801)	(4801)
03:00-03:15	0	09:00-09:15	0	15:00-15:15	0	21:00-21:15	0
03:15-03:30	0	09:15-09:30	0	15:15-15:30	0	21:15-21:30	0
03:30-03:45	0	09:30-09:45	0	15:30-15:45	0	21:30-21:45	0
03:45-04:00	0	09:45-10:00	314	15:45-16:00	0	21:45-22:00	0
	( 0)		( 314)			(4801)	(4801)
04:00-04:15	0	10:00-10:15	321	16:00-16:15	0	22:00-22:15	0
04:15-04:30	0	10:15-10:30	327	16:15-16:30	0	22:15-22:30	0
04:30-04:45	0	10:30-10:45	316	16:30-16:45	0	22:30-22:45	0
04:45-05:00	0	10:45-11:00	276	16:45-17:00	0	22:45-23:00	0
	( 0)		(1554)			(4801)	(4801)
05:00-05:15	0	11:00-11:15	278	17:00-17:15	0	23:00-23:15	0
05:15-05:30	0	11:15-11:30	285	17:15-17:30	0	23:15-23:30	0
05:30-05:45	0	11:30-11:45	300	17:30-17:45	0	23:30-23:45	0
05:45-06:00	0	11:45-12:00	291	17:45-18:00	0	23:45-24:00	0
	( 0)		(2708)			(4801)	(4801)

AM PEAK HIGHEST HOUR VOLUME: 1278

PM PEAK HIGHEST HOUR VOLUME: 1165

AM PEAK HOUR STARTING TIME: 09:45

PM PEAK HOUR STARTING TIME: 12:45

DAILY TOTAL: 4801

DAILY PEAK HOUR START TIME: 09:45

DAILY PEAK VOLUME:

1278

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO: 4567890123456

WEATHER: CLEAR

DIRECTION OF FLOW: WB EXIT TO AIRPORT

LOCATION: WB EXIT TO AIRPORT AND FRONTAGE RD

DAY # 1

TUBE NUMBER: This is 1 of 2 TUBES

DATA FILE: 33N34.002

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY		HOURLY		HOURLY		HOURLY			
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME		
00:00-00:15	10	06:00-06:15	4	*12:00-12:15	21	*18:00-18:15	15		
00:15-00:30	3	06:15-06:30	13	*12:15-12:30	22	*18:15-18:30	22		
00:30-00:45	3	06:30-06:45	19	*12:30-12:45	22	*18:30-18:45	21		
00:45-01:00	1	*06:45-07:00	0	36	*12:45-13:00	33	*18:45-19:00	21	79
	( 17)			( 83)		( 655)		(1243)	
01:00-01:15	1	*07:00-07:15	14	*13:00-13:15	19	*19:00-19:15	15		
01:15-01:30	3	*07:15-07:30	22	*13:15-13:30	25	*19:15-19:30	16		
01:30-01:45	0	*07:30-07:45	32	*13:30-13:45	20	*19:30-19:45	14		
01:45-02:00	0	4	*07:45-08:00	36	104	*13:45-14:00	21	85	
	( 21)			( 187)		( 740)		(1301)	
02:00-02:15	2	*08:00-08:15	26	*14:00-14:15	25	*20:00-20:15	10		
02:15-02:30	0	*08:15-08:30	25	*14:15-14:30	27	*20:15-20:30	10		
02:30-02:45	0	*08:30-08:45	29	*14:30-14:45	24	*20:30-20:45	8		
02:45-03:00	1	3	*08:45-09:00	20	100	*14:45-15:00	26	102	
	( 24)			( 287)		( 842)		(1342)	
03:00-03:15	3	*09:00-09:15	21	*15:00-15:15	20	*21:00-21:15	5		
03:15-03:30	0	*09:15-09:30	17	*15:15-15:30	17	*21:15-21:30	11		
03:30-03:45	5	*09:30-09:45	20	*15:30-15:45	30	*21:30-21:45	14		
03:45-04:00	0	8	*09:45-10:00	29	87	*15:45-16:00	23	90	
	( 32)			( 374)		( 932)		(1379)	
04:00-04:15	0	*10:00-10:15	17	*16:00-16:15	34	*22:00-22:15	9		
04:15-04:30	0	*10:15-10:30	21	*16:15-16:30	26	*22:15-22:30	4		
04:30-04:45	0	*10:30-10:45	22	*16:30-16:45	30	*22:30-22:45	3		
04:45-05:00	3	3	*10:45-11:00	29	89	*16:45-17:00	29	119	
	( 35)			( 463)		(1051)		(1404)	
05:00-05:15	0	*11:00-11:15	26	*17:00-17:15	36	*23:00-23:15	6		
05:15-05:30	4	*11:15-11:30	20	*17:15-17:30	28	*23:15-23:30	7		
05:30-05:45	4	*11:30-11:45	23	*17:30-17:45	30	*23:30-23:45	4		
05:45-06:00	4	12	*11:45-12:00	25	94	*17:45-18:00	19	113	
	( 47)			( 557)		(1164)		(1422)	

AM PEAK HIGHEST HOUR VOLUME: 119

PM PEAK HIGHEST HOUR VOLUME: 123

AM PEAK HOUR STARTING TIME: 07:30

PM PEAK HOUR STARTING TIME: 16:30

DAILY TOTAL: 1422

DAILY PEAK HOUR START TIME: 16:30

DAILY PEAK VOLUME:

123

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO: 4567890123456

WEATHER: CLEAR

DIRECTION OF FLOW: WB FRONTAGE B4 AIRPORT EXIT

LOCATION: WB EXIT TO AIRPORT AND FRONTAGE RD

DAY # 1

TUBE NUMBER: This is 2 of 2 TUBES

DATA FILE: 33N34.002

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

TIME		HOURLY VOLUME		TIME		HOURLY VOLUME		TIME		HOURLY VOLUME		TIME		HOURLY VOLUME	
00:00-00:15	0	06:00-06:15	0			*12:00-12:15	38			*18:00-18:15	31				
00:15-00:30	1	06:15-06:30	0			*12:15-12:30	20			*18:15-18:30	23				
00:30-00:45	3	06:30-06:45	5			*12:30-12:45	24			*18:30-18:45	20				
00:45-01:00	0	4 *06:45-07:00	0			*12:45-13:00	28	110	*18:45-19:00	17	91				
	( 4)					( 13)			( 637)						(1350)
01:00-01:15	0	*07:00-07:15	6			*13:00-13:15	40			*19:00-19:15	20				
01:15-01:30	0	*07:15-07:30	7			*13:15-13:30	29			*19:15-19:30	37				
01:30-01:45	1	*07:30-07:45	15			*13:30-13:45	30			*19:30-19:45	15				
01:45-02:00	0	1 *07:45-08:00	20			48 *13:45-14:00	28	127	*19:45-20:00	8	80				
	( 5)					( 61)			( 764)						(1430)
02:00-02:15	0	*08:00-08:15	20			*14:00-14:15	22			*20:00-20:15	9				
02:15-02:30	0	*08:15-08:30	16			*14:15-14:30	35			*20:15-20:30	9				
02:30-02:45	0	*08:30-08:45	22			*14:30-14:45	22			*20:30-20:45	10				
02:45-03:00	2	2 *08:45-09:00	19			77 *14:45-15:00	31	110	*20:45-21:00	4	32				
	( 7)					( 138)			( 874)						(1462)
03:00-03:15	0	*09:00-09:15	29			*15:00-15:15	36			*21:00-21:15	10				
03:15-03:30	0	*09:15-09:30	26			*15:15-15:30	33			*21:15-21:30	6				
03:30-03:45	0	*09:30-09:45	31			*15:30-15:45	33			*21:30-21:45	16				
03:45-04:00	0	0 *09:45-10:00	36			122 *15:45-16:00	31	133	*21:45-22:00	7	39				
	( 7)					( 260)			(1007)						(1501)
04:00-04:15	0	*10:00-10:15	24			*16:00-16:15	35			*22:00-22:15	2				
04:15-04:30	0	*10:15-10:30	27			*16:15-16:30	25			*22:15-22:30	4				
04:30-04:45	0	*10:30-10:45	37			*16:30-16:45	24			*22:30-22:45	6				
04:45-05:00	0	0 *10:45-11:00	32			120 *16:45-17:00	33	117	*22:45-23:00	6	18				
	( 7)					( 380)			(1124)						(1519)
05:00-05:15	0	*11:00-11:15	26			*17:00-17:15	40			*23:00-23:15	0				
05:15-05:30	1	*11:15-11:30	40			*17:15-17:30	24			*23:15-23:30	4				
05:30-05:45	0	*11:30-11:45	37			*17:30-17:45	40			*23:30-23:45	2				
05:45-06:00	0	1 *11:45-12:00	44			147 *17:45-18:00	31	135	*23:45-24:00	1	7				
	( 8)					( 527)			(1259)						(1526)

AM PEAK HIGHEST HOUR VOLUME: 147

PM PEAK HIGHEST HOUR VOLUME: 137

AM PEAK HOUR STARTING TIME: 11:00

PM PEAK HOUR STARTING TIME: 16:45

DAILY TOTAL: 1526

DAILY PEAK HOUR START TIME: 11:00

DAILY PEAK VOLUME:

147

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DA 27/03/91

SITE NO: 4567890123456

WEATHER: CLEAR

DIRECTION OF FLOW: WB EXIT TO AIRPORT

LOCATION: WB EXIT TO AIRPORT AND FRONTAGE RD

DAY # 2

TUBE NUMBER: This is 1 of 2 TUBES

DATA FILE: 33N34.002

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

TIME	HOURLY										
	VOLUME	VOLUME									
00:00-00:15	0		06:00-06:15	0		12:00-12:15	25		18:00-18:15	0	
00:15-00:30	0		06:15-06:30	0		12:15-12:30	16		18:15-18:30	0	
00:30-00:45	0		06:30-06:45	0		12:30-12:45	18		18:30-18:45	0	
00:45-01:00	0	0	06:45-07:00	26	26	12:45-13:00	0	59	18:45-19:00	0	0
	( 0)			( 26)				( 573)			( 573)
01:00-01:15	0		07:00-07:15	12		13:00-13:15	0		19:00-19:15	0	
01:15-01:30	0		07:15-07:30	20		13:15-13:30	0		19:15-19:30	0	
01:30-01:45	0		07:30-07:45	23		13:30-13:45	0		19:30-19:45	0	
01:45-02:00	0	0	07:45-08:00	55	110	13:45-14:00	0	0	19:45-20:00	0	0
	( 0)			( 136)				( 573)			( 573)
02:00-02:15	0		08:00-08:15	28		14:00-14:15	0		20:00-20:15	0	
02:15-02:30	0		08:15-08:30	24		14:15-14:30	0		20:15-20:30	0	
02:30-02:45	0		08:30-08:45	21		14:30-14:45	0		20:30-20:45	0	
02:45-03:00	0	0	08:45-09:00	27	100	14:45-15:00	0	0	20:45-21:00	0	0
	( 0)			( 236)				( 573)			( 573)
03:00-03:15	0		09:00-09:15	22		15:00-15:15	0		21:00-21:15	0	
03:15-03:30	0		09:15-09:30	23		15:15-15:30	0		21:15-21:30	0	
03:30-03:45	0		09:30-09:45	22		15:30-15:45	0		21:30-21:45	0	
03:45-04:00	0	0	09:45-10:00	28	95	15:45-16:00	0	0	21:45-22:00	0	0
	( 0)			( 331)				( 573)			( 573)
04:00-04:15	0		10:00-10:15	22		16:00-16:15	0		22:00-22:15	0	
04:15-04:30	0		10:15-10:30	16		16:15-16:30	0		22:15-22:30	0	
04:30-04:45	0		10:30-10:45	32		16:30-16:45	0		22:30-22:45	0	
04:45-05:00	0	0	10:45-11:00	31	101	16:45-17:00	0	0	22:45-23:00	0	0
	( 0)			( 432)				( 573)			( 573)
05:00-05:15	0		11:00-11:15	20		17:00-17:15	0		23:00-23:15	0	
05:15-05:30	0		11:15-11:30	25		17:15-17:30	0		23:15-23:30	0	
05:30-05:45	0		11:30-11:45	18		17:30-17:45	0		23:30-23:45	0	
05:45-06:00	0	0	11:45-12:00	19	82	17:45-18:00	0	0	23:45-24:00	0	0
	( 0)			( 514)				( 573)			( 573)

AM PEAK HIGHEST HOUR VOLUME: 130

PM PEAK HIGHEST HOUR VOLUME: 59

AM PEAK HOUR STARTING TIME: 07:30

PM PEAK HOUR STARTING TIME: 12:00

DAILY TOTAL: 573

DAILY PEAK HOUR START TIME: 07:30

DAILY PEAK VOLUME: 130

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO: 4567890123456

WEATHER: CLEAR

DIRECTION OF FLOW: WB FRONTAGE B4 AIRPORT EXIT

LOCATION: WB EXIT TO AIRPORT AND FRONTAGE RD

DAY # 2

TUBE NUMBER: This is 2 of 2 TUBES

DATA FILE: 33N34.002

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
00:00-00:15	0	06:00-06:15	0	12:00-12:15	60	18:00-18:15	0
00:15-00:30	0	06:15-06:30	0	12:15-12:30	33	18:15-18:30	0
00:30-00:45	0	06:30-06:45	0	12:30-12:45	33	18:30-18:45	0
00:45-01:00	0	06:45-07:00	5	12:45-13:00	1	18:45-19:00	0
	( 0)		( 5)			( 573)	( 573)
01:00-01:15	0	07:00-07:15	7	13:00-13:15	0	19:00-19:15	0
01:15-01:30	0	07:15-07:30	8	13:15-13:30	0	19:15-19:30	0
01:30-01:45	0	07:30-07:45	10	13:30-13:45	0	19:30-19:45	0
01:45-02:00	0	07:45-08:00	19	13:45-14:00	0	19:45-20:00	0
	( 0)		( 49)			( 573)	( 573)
02:00-02:15	0	08:00-08:15	11	14:00-14:15	0	20:00-20:15	0
02:15-02:30	0	08:15-08:30	9	14:15-14:30	0	20:15-20:30	0
02:30-02:45	0	08:30-08:45	22	14:30-14:45	0	20:30-20:45	0
02:45-03:00	0	08:45-09:00	26	14:45-15:00	0	20:45-21:00	0
	( 0)		( 117)			( 573)	( 573)
03:00-03:15	0	09:00-09:15	18	15:00-15:15	0	21:00-21:15	0
03:15-03:30	0	09:15-09:30	29	15:15-15:30	0	21:15-21:30	0
03:30-03:45	0	09:30-09:45	29	15:30-15:45	0	21:30-21:45	0
03:45-04:00	0	09:45-10:00	21	15:45-16:00	0	21:45-22:00	0
	( 0)		( 214)			( 573)	( 573)
04:00-04:15	0	10:00-10:15	22	16:00-16:15	0	22:00-22:15	0
04:15-04:30	0	10:15-10:30	25	16:15-16:30	0	22:15-22:30	0
04:30-04:45	0	10:30-10:45	34	16:30-16:45	0	22:30-22:45	0
04:45-05:00	0	10:45-11:00	29	16:45-17:00	0	22:45-23:00	0
	( 0)		( 324)			( 573)	( 573)
05:00-05:15	0	11:00-11:15	32	17:00-17:15	0	23:00-23:15	0
05:15-05:30	0	11:15-11:30	26	17:15-17:30	0	23:15-23:30	0
05:30-05:45	0	11:30-11:45	29	17:30-17:45	0	23:30-23:45	0
05:45-06:00	0	11:45-12:00	35	17:45-18:00	0	23:45-24:00	0
	( 0)		( 446)			( 573)	( 573)

AM PEAK HIGHEST HOUR VOLUME: 122

PM PEAK HIGHEST HOUR VOLUME: 127

AM PEAK HOUR STARTING TIME: 11:00

PM PEAK HOUR STARTING TIME: 12:00

DAILY TOTAL: 573

DAILY PEAK HOUR START TIME: 12:00

DAILY PEAK VOLUME:

127

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

WEATHER: CLEAR

LOCATION: WB ENTRANCE FROM FM 1015

TUBE NUMBER: This is 1 of 1 TUBES

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

SITE NO: 0

DIRECTION OF FLOW: WB ENTRANCE FROM FM1015

DAY # 1

DATA FILE: 36.003

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	10		06:00-06:15	19		*12:00-12:15	104		*18:00-18:15	66	
00:15-00:30	9		06:15-06:30	59		*12:15-12:30	98		*18:15-18:30	62	
00:30-00:45	6		06:30-06:45	44		*12:30-12:45	62		*18:30-18:45	79	
00:45-01:00	8	33	06:45-07:00	34	156	*12:45-13:00	83	347	*18:45-19:00	57	264
	( 33)			( 279)				(1658)			(3386)
01:00-01:15	2		07:00-07:15	44		*13:00-13:15	76		*19:00-19:15	58	
01:15-01:30	4		07:15-07:30	50		*13:15-13:30	68		*19:15-19:30	40	
01:30-01:45	5		07:30-07:45	62		*13:30-13:45	76		*19:30-19:45	41	
01:45-02:00	0	11	*07:45-08:00	20	176	*13:45-14:00	76	296	*19:45-20:00	50	189
	( 44)			( 455)				(1954)			(357)
02:00-02:15	1		*08:00-08:15	48		*14:00-14:15	63		*20:00-20:15	42	
02:15-02:30	5		*08:15-08:30	40		*14:15-14:30	86		*20:15-20:30	42	
02:30-02:45	0		*08:30-08:45	39		*14:30-14:45	45		*20:30-20:45	43	
02:45-03:00	6	12	*08:45-09:00	54	181	*14:45-15:00	68	262	*20:45-21:00	28	15
	( 56)			( 636)				(2216)			(3731)
03:00-03:15	6		*09:00-09:15	40		*15:00-15:15	51		*21:00-21:15	21	
03:15-03:30	0		*09:15-09:30	39		*15:15-15:30	64		*21:15-21:30	37	
03:30-03:45	4		*09:30-09:45	47		*15:30-15:45	68		*21:30-21:45	37	
03:45-04:00	4	14	*09:45-10:00	54	180	*15:45-16:00	71	254	*21:45-22:00	32	127
	( 70)			( 816)				(2470)			(3857)
04:00-04:15	2		*10:00-10:15	41		*16:00-16:15	61		*22:00-22:15	19	
04:15-04:30	0		*10:15-10:30	52		*16:15-16:30	69		*22:15-22:30	18	
04:30-04:45	2		*10:30-10:45	43		*16:30-16:45	73		*22:30-22:45	22	
04:45-05:00	6	10	*10:45-11:00	61	197	*16:45-17:00	83	286	*22:45-23:00	16	75
	( 80)			(1013)				(2756)			(3932)
05:00-05:15	1		*11:00-11:15	62		*17:00-17:15	108		*23:00-23:15	18	
05:15-05:30	12		*11:15-11:30	70		*17:15-17:30	86		*23:15-23:30	10	
05:30-05:45	10		*11:30-11:45	70		*17:30-17:45	94		*23:30-23:45	10	
05:45-06:00	20	43	*11:45-12:00	96	298	*17:45-18:00	78	366	*23:45-24:00	16	54
	( 123)			(1311)				(3122)			(3986)

AM PEAK HIGHEST HOUR VOLUME: 298

AM PEAK HOUR STARTING TIME: 11:00

PM PEAK HIGHEST HOUR VOLUME: 371

PM PEAK HOUR STARTING TIME: 16:45

DAILY TOTAL: 3986

DAILY PEAK HOUR START TIME: 16:45

DAILY PEAK VOLUME:

371

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO: 0

WEATHER: CLEAR

DIRECTION OF FLOW: WB ENTRANCE FROM FM1015

LOCATION: WB ENTRANCE FROM FM 1015

DAY # 2

TUBE NUMBER: This is 1 of 1 TUBES

DATA FILE: 36.003

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME									
00:00-00:15	0		06:00-06:15	0		12:00-12:15	71		18:00-18:15	0	
00:15-00:30	0		06:15-06:30	0		12:15-12:30	64		18:15-18:30	0	
00:30-00:45	0		06:30-06:45	0		12:30-12:45	52		18:30-18:45	0	
00:45-01:00	0	0	06:45-07:00	0	0	12:45-13:00	0	187	18:45-19:00	0	0
	( 0)			( 0)				(1415)			(1415)
01:00-01:15	0		07:00-07:15	0		13:00-13:15	0		19:00-19:15	0	
01:15-01:30	0		07:15-07:30	0		13:15-13:30	0		19:15-19:30	0	
01:30-01:45	0		07:30-07:45	0		13:30-13:45	0		19:30-19:45	0	
01:45-02:00	0	0	07:45-08:00	79	79	13:45-14:00	0	0	19:45-20:00	0	0
	( 0)			( 79)				(1415)			(1415)
02:00-02:15	0		08:00-08:15	57		14:00-14:15	0		20:00-20:15	0	
02:15-02:30	0		08:15-08:30	75		14:15-14:30	0		20:15-20:30	0	
02:30-02:45	0		08:30-08:45	66		14:30-14:45	0		20:30-20:45	0	
02:45-03:00	0	0	08:45-09:00	67	265	14:45-15:00	0	0	20:45-21:00	0	0
	( 0)			( 344)				(1415)			(1415)
03:00-03:15	0		09:00-09:15	68		15:00-15:15	0		21:00-21:15	0	
03:15-03:30	0		09:15-09:30	54		15:15-15:30	0		21:15-21:30	0	
03:30-03:45	0		09:30-09:45	78		15:30-15:45	0		21:30-21:45	0	
03:45-04:00	0	0	09:45-10:00	85	285	15:45-16:00	0	0	21:45-22:00	0	0
	( 0)			( 629)				(1415)			(1415)
04:00-04:15	0		10:00-10:15	94		16:00-16:15	0		22:00-22:15	0	
04:15-04:30	0		10:15-10:30	52		16:15-16:30	0		22:15-22:30	0	
04:30-04:45	0		10:30-10:45	73		16:30-16:45	0		22:30-22:45	0	
04:45-05:00	0	0	10:45-11:00	89	308	16:45-17:00	0	0	22:45-23:00	0	0
	( 0)			( 937)				(1415)			(1415)
05:00-05:15	0		11:00-11:15	82		17:00-17:15	0		23:00-23:15	0	
05:15-05:30	0		11:15-11:30	65		17:15-17:30	0		23:15-23:30	0	
05:30-05:45	0		11:30-11:45	69		17:30-17:45	0		23:30-23:45	0	
05:45-06:00	0	0	11:45-12:00	75	291	17:45-18:00	0	0	23:45-24:00	0	0
	( 0)			(1228)				(1415)			(1415)

AM PEAK HIGHEST HOUR VOLUME: 311

PM PEAK HIGHEST HOUR VOLUME: 187

AM PEAK HOUR STARTING TIME: 09:15

PM PEAK HOUR STARTING TIME: 12:00

DAILY TOTAL: 1415

DAILY PEAK HOUR START TIME: 09:15

DAILY PEAK VOLUME:

311

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO: 000000000000

WEATHER: CLEAR

DIRECTION OF FLOW: SB VERNON AVE.

LOCATION: VERNON AVE. SOUTHSIDE

DAY # 1

TUBE NUMBER: This is 1 of 2 TUBES

DATA FILE: 49.002

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	0		06:00-06:15	1		*12:00-12:15	50		*18:00-18:15	44	
00:15-00:30	4		06:15-06:30	0		*12:15-12:30	30		*18:15-18:30	48	
00:30-00:45	2		06:30-06:45	3		*12:30-12:45	40		*18:30-18:45	59	
00:45-01:00	0	6	06:45-07:00	0	4	*12:45-13:00	38	158	*18:45-19:00	91	242
	( 6)			( 18)				( 510)			(2013)
01:00-01:15	0		07:00-07:15	0		*13:00-13:15	48		*19:00-19:15	73	
01:15-01:30	0		07:15-07:30	0		*13:15-13:30	33		*19:15-19:30	56	
01:30-01:45	0		07:30-07:45	0		*13:30-13:45	51		*19:30-19:45	66	
01:45-02:00	0	0	07:45-08:00	0	0	*13:45-14:00	31	163	*19:45-20:00	31	226
	( 6)			( 18)				( 673)			(2239)
02:00-02:15	0		08:00-08:15	0		*14:00-14:15	43		*20:00-20:15	16	
02:15-02:30	0		08:15-08:30	0		*14:15-14:30	57		*20:15-20:30	35	
02:30-02:45	0		08:30-08:45	0		*14:30-14:45	55		*20:30-20:45	5	
02:45-03:00	0	0	08:45-09:00	0	0	*14:45-15:00	52	207	*20:45-21:00	3	59
	( 6)			( 18)				( 880)			(2298)
03:00-03:15	0		09:00-09:15	0		*15:00-15:15	41		*21:00-21:15	15	
03:15-03:30	0		09:15-09:30	0		*15:15-15:30	39		*21:15-21:30	26	
03:30-03:45	1		*09:30-09:45	27		*15:30-15:45	60		*21:30-21:45	15	
03:45-04:00	0	1	*09:45-10:00	31	58	*15:45-16:00	52	192	*21:45-22:00	14	70
	( 7)			( 76)				(1072)			(2368)
04:00-04:15	2		*10:00-10:15	33		*16:00-16:15	48		*22:00-22:15	10	
04:15-04:30	0		*10:15-10:30	41		*16:15-16:30	97		*22:15-22:30	5	
04:30-04:45	2		*10:30-10:45	33		*16:30-16:45	77		*22:30-22:45	6	
04:45-05:00	1	5	*10:45-11:00	31	138	*16:45-17:00	97	319	*22:45-23:00	2	23
	( 12)			( 214)				(1391)			(2391)
05:00-05:15	0		*11:00-11:15	28		*17:00-17:15	106		*23:00-23:15	3	
05:15-05:30	0		*11:15-11:30	32		*17:15-17:30	83		*23:15-23:30	2	
05:30-05:45	1		*11:30-11:45	35		*17:30-17:45	110		*23:30-23:45	0	
05:45-06:00	1	2	*11:45-12:00	43	138	*17:45-18:00	81	380	*23:45-24:00	0	5
	( 14)			( 352)				(1771)			(2396)

AM PEAK HIGHEST HOUR VOLUME: 138

PM PEAK HIGHEST HOUR VOLUME: 396

AM PEAK HOUR STARTING TIME: 09:45

PM PEAK HOUR STARTING TIME: 16:45

DAILY TOTAL: 2396

DAILY PEAK HOUR START TIME: 16:45

DAILY PEAK VOLUME: 396

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91  
 WEATHER: CLEAR  
 LOCATION: VERNONT AVE. SOUTHSIDE  
 TUBE NUMBER: This is 2 of 2 TUBES  
 AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

SITE NO: 00000000000000  
 DIRECTION OF FLOW: NB VERNONT AVE.  
 DAY # 1  
 DATA FILE: 49.002

HOURLY		HOURLY		HOURLY		HOURLY		
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	
00:00-00:15	10	06:00-06:15	16	*12:00-12:15	47	*18:00-18:15	50	
00:15-00:30	8	06:15-06:30	26	*12:15-12:30	26	*18:15-18:30	44	
00:30-00:45	6	06:30-06:45	23	*12:30-12:45	37	*18:30-18:45	50	
00:45-01:00	2	06:45-07:00	47	112	38	148	*18:45-19:00	
	( 26)		( 215)			(1594)		
							(2304)	
01:00-01:15	1	07:00-07:15	79	*13:00-13:15	37	*19:00-19:15	33	
01:15-01:30	4	07:15-07:30	120	*13:15-13:30	28	*19:15-19:30	28	
01:30-01:45	1	07:30-07:45	156	*13:30-13:45	35	*19:30-19:45	21	
01:45-02:00	6	07:45-08:00	150	505	30	130	*19:45-20:00	
	( 38)		( 720)			(1724)		
							(2426)	
02:00-02:15	2	08:00-08:15	95	*14:00-14:15	37	*20:00-20:15	47	
02:15-02:30	4	08:15-08:30	66	*14:15-14:30	29	*20:15-20:30	33	
02:30-02:45	5	08:30-08:45	75	*14:30-14:45	45	*20:30-20:45	74	
02:45-03:00	3	08:45-09:00	78	314	34	145	*20:45-21:00	
	( 52)		(1034)			(1869)		
							(2645)	
03:00-03:15	2	09:00-09:15	61	*15:00-15:15	31	*21:00-21:15	35	
03:15-03:30	1	09:15-09:30	64	*15:15-15:30	29	*21:15-21:30	24	
03:30-03:45	2	*09:30-09:45	28	*15:30-15:45	43	*21:30-21:45	26	
03:45-04:00	2	09:45-10:00	27	180	*15:45-16:00	29	132	
	( 59)		(1214)			(2001)		
							(2752)	
04:00-04:15	1	*10:00-10:15	32	*16:00-16:15	43	*22:00-22:15	30	
04:15-04:30	2	*10:15-10:30	31	*16:15-16:30	3	*22:15-22:30	35	
04:30-04:45	-1	*10:30-10:45	32	*16:30-16:45	7	*22:30-22:45	22	
04:45-05:00	2	*10:45-11:00	26	121	*16:45-17:00	0	53	
	( 63)		(1335)			(2054)		
							(2849)	
05:00-05:15	6	*11:00-11:15	32	*17:00-17:15	23	*23:00-23:15	10	
05:15-05:30	7	*11:15-11:30	25	*17:15-17:30	12	*23:15-23:30	8	
05:30-05:45	13	*11:30-11:45	23	*17:30-17:45	7	*23:30-23:45	6	
05:45-06:00	14	40	*11:45-12:00	31	111	*17:45-18:00	19	61
	( 103)		(1446)			(2115)		(2885)

AM PEAK HIGHEST HOUR VOLUME: 521

AM PEAK HOUR STARTING TIME: 07:15

PM PEAK HIGHEST HOUR VOLUME: 219

PM PEAK HOUR STARTING TIME: 20:00

DAILY TOTAL: 2885

DAILY PEAK HOUR START TIME: 07:15

DAILY PEAK VOLUME:

521

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO: 0000000000000

WEATHER: CLEAR

DIRECTION OF FLOW: SB VERNONT AVE.

LOCATION: VERNONT AVE. SOUTHSIDE

DAY # 2

TUBE NUMBER: This is 1 of 2 TUBES

DATA FILE: 49.002

AXLE/VEHICLE CALIBERATION FACTOR : 2.1E+00

HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	
00:00-00:15	0		06:00-06:15	0		12:00-12:15	0		
00:15-00:30	0		06:15-06:30	0		12:15-12:30	0		
00:30-00:45	0		06:30-06:45	0		12:30-12:45	0		
00:45-01:00	0	0	06:45-07:00	0	0	12:45-13:00	0	0	
	( 0)			( 0)			( 0)		
01:00-01:15	0		07:00-07:15	0		13:00-13:15	0		
01:15-01:30	0		07:15-07:30	0		13:15-13:30	0		
01:30-01:45	0		07:30-07:45	0		13:30-13:45	0		
01:45-02:00	0	0	07:45-08:00	0	0	13:45-14:00	0	0	
	( 0)			( 0)			( 0)		
02:00-02:15	0		08:00-08:15	0		14:00-14:15	0		
02:15-02:30	0		08:15-08:30	0		14:15-14:30	0		
02:30-02:45	0		08:30-08:45	0		14:30-14:45	0		
02:45-03:00	0	0	08:45-09:00	0	0	14:45-15:00	0	0	
	( 0)			( 0)			( 0)		
03:00-03:15	0		09:00-09:15	0		15:00-15:15	0		
03:15-03:30	0		09:15-09:30	0		15:15-15:30	0		
03:30-03:45	0		09:30-09:45	0		15:30-15:45	0		
03:45-04:00	0	0	09:45-10:00	0	0	15:45-16:00	0	0	
	( 0)			( 0)			( 0)		
04:00-04:15	0		10:00-10:15	0		16:00-16:15	0		
04:15-04:30	0		10:15-10:30	0		16:15-16:30	0		
04:30-04:45	0		10:30-10:45	0		16:30-16:45	0		
04:45-05:00	0	0	10:45-11:00	0	0	16:45-17:00	0	0	
	( 0)			( 0)			( 0)		
05:00-05:15	0		11:00-11:15	0		17:00-17:15	0		
05:15-05:30	0		11:15-11:30	0		17:15-17:30	0		
05:30-05:45	0		11:30-11:45	0		17:30-17:45	0		
05:45-06:00	0	0	11:45-12:00	0	0	17:45-18:00	0	0	
	( 0)			( 0)			( 0)		

AM PEAK HIGHEST HOUR VOLUME: 0

PM PEAK HIGHEST HOUR VOLUME: 0

AM PEAK HOUR STARTING TIME:

PM PEAK HOUR STARTING TIME:

DAILY TOTAL: 0

DAILY PEAK HOUR START TIME:

DAILY PEAK VOLUME:

0

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO: 0000000000000

WEATHER: CLEAR

DIRECTION OF FLOW: NB VERNON AVE.

LOCATION: VERNON AVE. SOUTHSIDE

DAY # 2

TUBE NUMBER: This is 2 of 2 TUBES

DATA FILE: 49.002

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME									
00:00-00:15	0		06:00-06:15	0		12:00-12:15	0		18:00-18:15	0	
00:15-00:30	0		06:15-06:30	0		12:15-12:30	0		18:15-18:30	0	
00:30-00:45	0		06:30-06:45	0		12:30-12:45	0		18:30-18:45	0	
00:45-01:00	0	0	06:45-07:00	0	0	12:45-13:00	0	0	18:45-19:00	0	0
	( 0)			( 0)			( 475)			( 475)	
01:00-01:15	0		07:00-07:15	0		13:00-13:15	0		19:00-19:15	0	
01:15-01:30	0		07:15-07:30	0		13:15-13:30	0		19:15-19:30	0	
01:30-01:45	0		07:30-07:45	0		13:30-13:45	0		19:30-19:45	0	
01:45-02:00	0	0	07:45-08:00	0	0	13:45-14:00	0	0	19:45-20:00	0	0
	( 0)			( 0)			( 475)			( 475)	
02:00-02:15	0		08:00-08:15	0		14:00-14:15	0		20:00-20:15	0	
02:15-02:30	0		08:15-08:30	0		14:15-14:30	0		20:15-20:30	0	
02:30-02:45	0		08:30-08:45	0		14:30-14:45	0		20:30-20:45	0	
02:45-03:00	0	0	08:45-09:00	0	0	14:45-15:00	0	0	20:45-21:00	0	0
	( 0)			( 0)			( 475)			( 475)	
03:00-03:15	0		09:00-09:15	0		15:00-15:15	0		21:00-21:15	0	
03:15-03:30	0		09:15-09:30	0		15:15-15:30	0		21:15-21:30	0	
03:30-03:45	0		09:30-09:45	63		15:30-15:45	0		21:30-21:45	0	
03:45-04:00	0	0	09:45-10:00	46	109	15:45-16:00	0	0	21:45-22:00	0	0
	( 0)			( 109)			( 475)			( 475)	
04:00-04:15	0		10:00-10:15	57		16:00-16:15	0		22:00-22:15	0	
04:15-04:30	0		10:15-10:30	50		16:15-16:30	0		22:15-22:30	0	
04:30-04:45	0		10:30-10:45	65		16:30-16:45	0		22:30-22:45	0	
04:45-05:00	0	0	10:45-11:00	66	238	16:45-17:00	0	0	22:45-23:00	0	0
	( 0)			( 347)			( 475)			( 475)	
05:00-05:15	0		11:00-11:15	60		17:00-17:15	0		23:00-23:15	0	
05:15-05:30	0		11:15-11:30	68		17:15-17:30	0		23:15-23:30	0	
05:30-05:45	0		11:30-11:45	0		17:30-17:45	0		23:30-23:45	0	
05:45-06:00	0	0	11:45-12:00	0	128	17:45-18:00	0	0	23:45-24:00	0	0
	( 0)			( 475)			( 475)			( 475)	

AM PEAK HIGHEST HOUR VOLUME: 259

PM PEAK HIGHEST HOUR VOLUME: 0

AM PEAK HOUR STARTING TIME: 10:30

PM PEAK HOUR STARTING TIME:

DAILY TOTAL: 475

DAILY PEAK HOUR START TIME: 10:30

DAILY PEAK VOLUME: 259

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO: .

WEATHER: CLEAR

DIRECTION OF FLOW: NB VERNON

LOCATION: VERNON AVE. NORTHSIDE

DAY # 1

TUBE NUMBER: This is 1 of 2 TUBES

DATA FILE: 50.003

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	OLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	8		06:00-06:15	7		*12:00-12:15	54		*18:00-18:15	66	
00:15-00:30	2		06:15-06:30	13		*12:15-12:30	36		*18:15-18:30	52	
00:30-00:45	4		06:30-06:45	10		*12:30-12:45	42		*18:30-18:45	52	
00:45-01:00	0	14	06:45-07:00	19	49	*12:45-13:00	50	182	*18:45-19:00	55	225
	( 14)			( 91)				(1024)			(2138)
01:00-01:15	0		07:00-07:15	30		*13:00-13:15	35		*19:00-19:15	52	
01:15-01:30	1		07:15-07:30	48		*13:15-13:30	35		*19:15-19:30	49	
01:30-01:45	0		07:30-07:45	69		*13:30-13:45	30		*19:30-19:45	34	
01:45-02:00	4	5	07:45-08:00	60	207	*13:45-14:00	38	138	*19:45-20:00	37	172
	( 19)			( 298)				(1162)			(2310)
02:00-02:15	1		08:00-08:15	49		*14:00-14:15	43		*20:00-20:15	47	
02:15-02:30	2		08:15-08:30	31		*14:15-14:30	43		*20:15-20:30	45	
02:30-02:45	6		08:30-08:45	30		*14:30-14:45	32		*20:30-20:45	44	
02:45-03:00	0	9	08:45-09:00	34	144	*14:45-15:00	35	153	*20:45-21:00	30	166
	( 28)			( 442)				(1315)			(2476)
03:00-03:15	5		09:00-09:15	33		*15:00-15:15	30		*21:00-21:15	25	
03:15-03:30	0		*09:15-09:30	36		*15:15-15:30	33		*21:15-21:30	29	
03:30-03:45	0		*09:30-09:45	30		*15:30-15:45	50		*21:30-21:45	29	
03:45-04:00	0	5	*09:45-10:00	31	130	*15:45-16:00	33	146	*21:45-22:00	15	98
	( 33)			( 572)				(1461)			(2574)
04:00-04:15	0		*10:00-10:15	39		*16:00-16:15	53		*22:00-22:15	19	
04:15-04:30	0		*10:15-10:30	27		*16:15-16:30	47		*22:15-22:30	13	
04:30-04:45	0		*10:30-10:45	33		*16:30-16:45	40		*22:30-22:45	23	
04:45-05:00	0	0	*10:45-11:00	28	127	*16:45-17:00	44	184	*22:45-23:00	7	62
	( 33)			( 699)				(1645)			(2636)
05:00-05:15	1		*11:00-11:15	47		*17:00-17:15	67		*23:00-23:15	15	
05:15-05:30	0		*11:15-11:30	36		*17:15-17:30	66		*23:15-23:30	7	
05:30-05:45	6		*11:30-11:45	25		*17:30-17:45	71		*23:30-23:45	2	
05:45-06:00	2	9	*11:45-12:00	35	143	*17:45-18:00	64	268	*23:45-24:00	6	30
	( 42)			( 842)				(1913)			(2666)

AM PEAK HIGHEST HOUR VOLUME: 226  
AM PEAK HOUR STARTING TIME: 07:15PM PEAK HIGHEST HOUR VOLUME: 268  
PM PEAK HOUR STARTING TIME: 17:00

DAILY TOTAL: 2666

DAILY PEAK HOUR START TIME: 17:00

DAILY PEAK VOLUME: 268

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91  
 WEATHER: CLEAR  
 LOCATION: VERNON AVE. NORTHSIDE  
 TUBE NUMBER: This is 2 of 2 TUBES  
 AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

SITE NO: .  
 DIRECTION OF FLOW: SB VERNON  
 DAY # 1  
 DATA FILE: 50.003

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	TIME	OLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	7		06:00-06:15	3		*12:00-12:15	35		*18:00-18:15	35	
00:15-00:30	4		06:15-06:30	10		*12:15-12:30	27		*18:15-18:30	38	
00:30-00:45	4		06:30-06:45	21		*12:30-12:45	28		*18:30-18:45	51	
00:45-01:00	1	16	06:45-07:00	31	65	*12:45-13:00	34	124	*18:45-19:00	56	180
	( 16)			( 109)				( 996)			(1923)
01:00-01:15	0		07:00-07:15	45		*13:00-13:15	37		*19:00-19:15	52	
01:15-01:30	1		07:15-07:30	47		*13:15-13:30	30		*19:15-19:30	38	
01:30-01:45	0		07:30-07:45	76		*13:30-13:45	30		*19:30-19:45	51	
01:45-02:00	1	2	07:45-08:00	78	246	*13:45-14:00	28	125	*19:45-20:00	25	166
	( 18)			( 355)				(1121)			(2089)
02:00-02:15	0		08:00-08:15	47		*14:00-14:15	43		*20:00-20:15	32	
02:15-02:30	0		08:15-08:30	47		*14:15-14:30	49		*20:15-20:30	32	
02:30-02:45	1		08:30-08:45	32		*14:30-14:45	49		*20:30-20:45	20	
02:45-03:00	1	2	08:45-09:00	41	167	*14:45-15:00	42	183	*20:45-21:00	28	112
	( 20)			( 522)				(1304)			(2201)
03:00-03:15	0		09:00-09:15	22		*15:00-15:15	24		*21:00-21:15	14	
03:15-03:30	1		*09:15-09:30	41		*15:15-15:30	28		*21:15-21:30	14	
03:30-03:45	2		*09:30-09:45	33		*15:30-15:45	50		*21:30-21:45	20	
03:45-04:00	0	3	*09:45-10:00	25	121	*15:45-16:00	38	140	*21:45-22:00	20	68
	( 23)			( 643)				(1444)			(2269)
04:00-04:15	0		*10:00-10:15	31		*16:00-16:15	35		*22:00-22:15	18	
04:15-04:30	0		*10:15-10:30	35		*16:15-16:30	40		*22:15-22:30	13	
04:30-04:45	1		*10:30-10:45	34		*16:30-16:45	31		*22:30-22:45	6	
04:45-05:00	2	3	*10:45-11:00	28	128	*16:45-17:00	39	145	*22:45-23:00	3	40
	( 26)			( 771)				(1589)			(2309)
05:00-05:15	5		*11:00-11:15	11		*17:00-17:15	47		*23:00-23:15	3	
05:15-05:30	3		*11:15-11:30	21		*17:15-17:30	29		*23:15-23:30	9	
05:30-05:45	6		*11:30-11:45	33		*17:30-17:45	46		*23:30-23:45	4	
05:45-06:00	4	18	*11:45-12:00	36	101	*17:45-18:00	32	154	*23:45-24:00	3	19
	( 44)			( 872)				(1743)			(2328)

AM PEAK HIGHEST HOUR VOLUME: 248  
 AM PEAK HOUR STARTING TIME: 07:15

PM PEAK HIGHEST HOUR VOLUME: 197  
 PM PEAK HOUR STARTING TIME: 18:15

DAILY TOTAL: 2328

DAILY PEAK HOUR START TIME: 07:15

DAILY PEAK VOLUME: 248

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91  
 WEATHER: CLEAR  
 LOCATION: VERNONT AVE. NORTHSIDE  
 TUBE NUMBER: This is 1 of 2 TUBES  
 AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

SITE NO: .  
 DIRECTION OF FLOW: NB VERNONT  
 DAY # 2  
 DATA FILE: 50.003

HOURLY		HOURLY		HOURLY		HOURLY		
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	
00:00-00:15	0	06:00-06:15	0	12:00-12:15	0	18:00-18:15	0	
00:15-00:30	0	06:15-06:30	0	12:15-12:30	0	18:15-18:30	0	
00:30-00:45	0	06:30-06:45	0	12:30-12:45	0	18:30-18:45	0	
00:45-01:00	0	06:45-07:00	0	12:45-13:00	0	18:45-19:00	0	
	( 0)		( 0)		( 303)		( 303)	
01:00-01:15	0	07:00-07:15	0	13:00-13:15	0	19:00-19:15	0	
01:15-01:30	0	07:15-07:30	0	13:15-13:30	0	19:15-19:30	0	
01:30-01:45	0	07:30-07:45	0	13:30-13:45	0	19:30-19:45	0	
01:45-02:00	0	07:45-08:00	0	13:45-14:00	0	19:45-20:00	0	
	( 0)		( 0)		( 303)		( 303)	
02:00-02:15	0	08:00-08:15	0	14:00-14:15	0	20:00-20:15	0	
02:15-02:30	0	08:15-08:30	0	14:15-14:30	0	20:15-20:30	0	
02:30-02:45	0	08:30-08:45	0	14:30-14:45	0	20:30-20:45	0	
02:45-03:00	0	08:45-09:00	0	14:45-15:00	0	20:45-21:00	0	
	( 0)		( 0)		( 303)		( 303)	
03:00-03:15	0	09:00-09:15	0	15:00-15:15	0	21:00-21:15	0	
03:15-03:30	0	09:15-09:30	25	15:15-15:30	0	21:15-21:30	0	
03:30-03:45	0	09:30-09:45	44	15:30-15:45	0	21:30-21:45	0	
03:45-04:00	0	09:45-10:00	22	91	15:45-16:00	0	21:45-22:00	0
	( 0)		( 91)		( 303)		( 303)	
04:00-04:15	0	10:00-10:15	21	16:00-16:15	0	22:00-22:15	0	
04:15-04:30	0	10:15-10:30	44	16:15-16:30	0	22:15-22:30	0	
04:30-04:45	0	10:30-10:45	40	16:30-16:45	0	22:30-22:45	0	
04:45-05:00	0	10:45-11:00	34	139	16:45-17:00	0	22:45-23:00	0
	( 0)		( 230)		( 303)		( 303)	
05:00-05:15	0	11:00-11:15	32	17:00-17:15	0	23:00-23:15	0	
05:15-05:30	0	11:15-11:30	28	17:15-17:30	0	23:15-23:30	0	
05:30-05:45	0	11:30-11:45	13	17:30-17:45	0	23:30-23:45	0	
05:45-06:00	0	11:45-12:00	0	73	17:45-18:00	0	23:45-24:00	0
	( 0)		( 303)		( 303)		( 303)	

AM PEAK HIGHEST HOUR VOLUME: 150  
 AM PEAK HOUR STARTING TIME: 10:15

PM PEAK HIGHEST HOUR VOLUME: 0  
 PM PEAK HOUR STARTING TIME:

DAILY TOTAL: 303

DAILY PEAK HOUR START TIME: 10:15

DAILY PEAK VOLUME: 150

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91  
 WEATHER: CLEAR  
 LOCATION: VERNONT AVE. NORTHSIDE  
 TUBE NUMBER: This is 2 of 2 TUBES  
 AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

SITE NO: .  
 DIRECTION OF FLOW: SB VERNONT  
 DAY # 2  
 DATA FILE: 50.003

HOURLY		HOURLY		HOURLY		HOURLY		
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	
00:00-00:15	0	06:00-06:15	0	12:00-12:15	0	18:00-18:15	0	
00:15-00:30	0	06:15-06:30	0	12:15-12:30	0	18:15-18:30	0	
00:30-00:45	0	06:30-06:45	0	12:30-12:45	0	18:30-18:45	0	
00:45-01:00	0	06:45-07:00	0	12:45-13:00	0	18:45-19:00	0	
	( 0)		( 0)		( 303)		( 303)	
01:00-01:15	0	07:00-07:15	0	13:00-13:15	0	19:00-19:15	0	
01:15-01:30	0	07:15-07:30	0	13:15-13:30	0	19:15-19:30	0	
01:30-01:45	0	07:30-07:45	0	13:30-13:45	0	19:30-19:45	0	
01:45-02:00	0	07:45-08:00	0	13:45-14:00	0	19:45-20:00	0	
	( 0)		( 0)		( 303)		( 303)	
02:00-02:15	0	08:00-08:15	0	14:00-14:15	0	20:00-20:15	0	
02:15-02:30	0	08:15-08:30	0	14:15-14:30	0	20:15-20:30	0	
02:30-02:45	0	08:30-08:45	0	14:30-14:45	0	20:30-20:45	0	
02:45-03:00	0	08:45-09:00	0	14:45-15:00	0	20:45-21:00	0	
	( 0)		( 0)		( 303)		( 303)	
03:00-03:15	0	09:00-09:15	0	15:00-15:15	0	21:00-21:15	0	
03:15-03:30	0	09:15-09:30	31	15:15-15:30	0	21:15-21:30	0	
03:30-03:45	0	09:30-09:45	40	15:30-15:45	0	21:30-21:45	0	
03:45-04:00	0	09:45-10:00	24	95	15:45-16:00	0	21:45-22:00	0
	( 0)		( 95)		( 303)		( 303)	
04:00-04:15	0	10:00-10:15	30	16:00-16:15	0	22:00-22:15	0	
04:15-04:30	0	10:15-10:30	16	16:15-16:30	0	22:15-22:30	0	
04:30-04:45	0	10:30-10:45	30	16:30-16:45	0	22:30-22:45	0	
04:45-05:00	0	10:45-11:00	44	120	16:45-17:00	0	22:45-23:00	0
	( 0)		( 215)		( 303)		( 303)	
05:00-05:15	0	11:00-11:15	41	17:00-17:15	0	23:00-23:15	0	
05:15-05:30	0	11:15-11:30	33	17:15-17:30	0	23:15-23:30	0	
05:30-05:45	0	11:30-11:45	14	17:30-17:45	0	23:30-23:45	0	
05:45-06:00	0	11:45-12:00	0	88	17:45-18:00	0	23:45-24:00	0
	( 0)		( 303)		( 303)		( 303)	

AM PEAK HIGHEST HOUR VOLUME: 148  
 AM PEAK HOUR STARTING TIME: 10:30

PM PEAK HIGHEST HOUR VOLUME: 0  
 PM PEAK HOUR STARTING TIME:

DAILY TOTAL: 303

DAILY PEAK HOUR START TIME: 10:30

DAILY PEAK VOLUME: 148

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO: 4

WEATHER: CLEAR

DIRECTION OF FLOW: WB ENTRANCE FROM FM 491

LOCATION: WB ENTRANCE FROM FM 491 AND FRONTAGE

DAY # 1

TUBE NUMBER: This is 1 of 2 TUBES

DATA FILE: 53N54.001

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	9		06:00-06:15	11		*12:00-12:15	36		*18:00-18:15	39	
00:15-00:30	5		06:15-06:30	18		*12:15-12:30	32		*18:15-18:30	38	
00:30-00:45	3		06:30-06:45	31		*12:30-12:45	31		*18:30-18:45	35	
00:45-01:00	2	19	06:45-07:00	46	106	*12:45-13:00	30	129	*18:45-19:00	35	147
	( 19)			( 183)			(1110)			(2078)	
01:00-01:15	2		07:00-07:15	38		*13:00-13:15	37		*19:00-19:15	23	
01:15-01:30	2		07:15-07:30	42		*13:15-13:30	40		*19:15-19:30	27	
01:30-01:45	0		07:30-07:45	65		*13:30-13:45	41		*19:30-19:45	34	
01:45-02:00	1	5	07:45-08:00	59	204	*13:45-14:00	38	156	*19:45-20:00	28	112
	( 24)			( 387)			(1266)			(2190)	
02:00-02:15	4		08:00-08:15	43		*14:00-14:15	36		*20:00-20:15	21	
02:15-02:30	0		08:15-08:30	33		*14:15-14:30	28		*20:15-20:30	20	
02:30-02:45	3		08:30-08:45	34		*14:30-14:45	33		*20:30-20:45	13	
02:45-03:00	1	8	08:45-09:00	33	143	*14:45-15:00	31	128	*20:45-21:00	11	65
	( 32)			( 530)			(1394)			(2255)	
03:00-03:15	7		09:00-09:15	48		*15:00-15:15	39		*21:00-21:15	15	
03:15-03:30	7		*09:15-09:30	37		*15:15-15:30	42		*21:15-21:30	15	
03:30-03:45	0		*09:30-09:45	45		*15:30-15:45	50		*21:30-21:45	15	
03:45-04:00	0	14	*09:45-10:00	45	175	*15:45-16:00	35	166	*21:45-22:00	11	56
	( 46)			( 705)			(1560)			(2311)	
04:00-04:15	6		*10:00-10:15	37		*16:00-16:15	51		*22:00-22:15	9	
04:15-04:30	5		*10:15-10:30	30		*16:15-16:30	47		*22:15-22:30	5	
04:30-04:45	4		*10:30-10:45	39		*16:30-16:45	46		*22:30-22:45	5	
04:45-05:00	0	15	*10:45-11:00	29	135	*16:45-17:00	50	194	*22:45-23:00	10	29
	( 61)			( 840)			(1754)			(2340)	
05:00-05:15	3		*11:00-11:15	30		*17:00-17:15	50		*23:00-23:15	4	
05:15-05:30	2		*11:15-11:30	26		*17:15-17:30	49		*23:15-23:30	9	
05:30-05:45	0		*11:30-11:45	45		*17:30-17:45	38		*23:30-23:45	10	
05:45-06:00	11	16	*11:45-12:00	40	141	*17:45-18:00	40	177	*23:45-24:00	9	32
	( 77)			( 981)			(1931)			(2372)	

AM PEAK HIGHEST HOUR VOLUME: 209

PM PEAK HIGHEST HOUR VOLUME: 195

AM PEAK HOUR STARTING TIME: 07:15

PM PEAK HOUR STARTING TIME: 16:30

DAILY TOTAL: 2372

DAILY PEAK HOUR START TIME: 07:15

DAILY PEAK VOLUME: 209

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO: 4

WEATHER: CLEAR

DIRECTION OF FLOW: WB FRONTAGE AFTER FM 491 ENTRA

LOCATION: WB ENTRANCE FROM FM 491 AND FRONTAGE

DAY # 1

TUBE NUMBER: This is 2 of 2 TUBES

DATA FILE: 53NS4.001

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	0		06:00-06:15	2		*12:00-12:15	16		*18:00-18:15	17	
00:15-00:30	2		06:15-06:30	1		*12:15-12:30	7		*18:15-18:30	12	
00:30-00:45	0		06:30-06:45	4		*12:30-12:45	11		*18:30-18:45	15	
00:45-01:00	1	3	06:45-07:00	5	12	*12:45-13:00	13	47	*18:45-19:00	22	66
	( 3)			( 16)				( 329)			( 682)
01:00-01:15	0		07:00-07:15	4		*13:00-13:15	12		*19:00-19:15	12	
01:15-01:30	1		07:15-07:30	25		*13:15-13:30	10		*19:15-19:30	15	
01:30-01:45	0		07:30-07:45	35		*13:30-13:45	15		*19:30-19:45	14	
01:45-02:00	0	1	07:45-08:00	24	88	*13:45-14:00	10	47	*19:45-20:00	8	49
	( 4)			( 104)				( 376)			( 731)
02:00-02:15	0		08:00-08:15	27		*14:00-14:15	16		*20:00-20:15	9	
02:15-02:30	0		08:15-08:30	12		*14:15-14:30	18		*20:15-20:30	8	
02:30-02:45	0		08:30-08:45	11		*14:30-14:45	14		*20:30-20:45	8	
02:45-03:00	0	0	08:45-09:00	9	59	*14:45-15:00	5	53	*20:45-21:00	8	33
	( 4)			( 163)				( 429)			( 764)
03:00-03:15	0		09:00-09:15	4		*15:00-15:15	11		*21:00-21:15	6	
03:15-03:30	0		*09:15-09:30	11		*15:15-15:30	18		*21:15-21:30	6	
03:30-03:45	0		*09:30-09:45	7		*15:30-15:45	20		*21:30-21:45	7	
03:45-04:00	0	0	*09:45-10:00	5	27	*15:45-16:00	16	65	*21:45-22:00	7	26
	( 4)			( 190)				( 494)			( 790)
04:00-04:15	0		*10:00-10:15	11		*16:00-16:15	8		*22:00-22:15	7	
04:15-04:30	0		*10:15-10:30	7		*16:15-16:30	15		*22:15-22:30	6	
04:30-04:45	0		*10:30-10:45	21		*16:30-16:45	15		*22:30-22:45	7	
04:45-05:00	0	0	*10:45-11:00	10	49	*16:45-17:00	13	51	*22:45-23:00	3	23
	( 4)			( 239)				( 545)			( 813)
05:00-05:15	0		*11:00-11:15	10		*17:00-17:15	18		*23:00-23:15	2	
05:15-05:30	0		*11:15-11:30	13		*17:15-17:30	16		*23:15-23:30	1	
05:30-05:45	0		*11:30-11:45	10		*17:30-17:45	17		*23:30-23:45	1	
05:45-06:00	0	0	*11:45-12:00	10	43	*17:45-18:00	20	71	*23:45-24:00	4	8
	( 4)			( 282)				( 616)			( 821)

AM PEAK HIGHEST HOUR VOLUME: 111

PM PEAK HIGHEST HOUR VOLUME: 71

AM PEAK HOUR STARTING TIME: 07:15

PM PEAK HOUR STARTING TIME: 17:00

DAILY TOTAL: 821

DAILY PEAK HOUR START TIME: 07:15

DAILY PEAK VOLUME: 111

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO: 4

WEATHER: CLEAR

DIRECTION OF FLOW: WB ENTRANCE FROM FM 491

LOCATION: WB ENTRANCE FROM FM 491 AND FRONTAGE

DAY # 2

TUBE NUMBER: This is 1 of 2 TUBES

DATA FILE: 53N54.001

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
00:00-00:15	0	06:00-06:15	0	12:00-12:15	44	18:00-18:15	0
00:15-00:30	0	06:15-06:30	0	12:15-12:30	24	18:15-18:30	0
00:30-00:45	0	06:30-06:45	0	12:30-12:45	18	18:30-18:45	0
00:45-01:00	0	06:45-07:00	0	12:45-13:00	0	18:45-19:00	0
	( 0)		( 0)		( 523)		( 523)
01:00-01:15	0	07:00-07:15	0	13:00-13:15	0	19:00-19:15	0
01:15-01:30	0	07:15-07:30	0	13:15-13:30	0	19:15-19:30	0
01:30-01:45	0	07:30-07:45	0	13:30-13:45	0	19:30-19:45	0
01:45-02:00	0	07:45-08:00	0	13:45-14:00	0	19:45-20:00	0
	( 0)		( 0)		( 523)		( 523)
02:00-02:15	0	08:00-08:15	0	14:00-14:15	0	20:00-20:15	0
02:15-02:30	0	08:15-08:30	0	14:15-14:30	0	20:15-20:30	0
02:30-02:45	0	08:30-08:45	0	14:30-14:45	0	20:30-20:45	0
02:45-03:00	0	08:45-09:00	0	14:45-15:00	0	20:45-21:00	0
	( 0)		( 0)		( 523)		( 523)
03:00-03:15	0	09:00-09:15	0	15:00-15:15	0	21:00-21:15	0
03:15-03:30	0	09:15-09:30	42	15:15-15:30	0	21:15-21:30	0
03:30-03:45	0	09:30-09:45	43	15:30-15:45	0	21:30-21:45	0
03:45-04:00	0	09:45-10:00	45	15:45-16:00	0	21:45-22:00	0
	( 0)		( 130)		( 523)		( 523)
04:00-04:15	0	10:00-10:15	44	16:00-16:15	0	22:00-22:15	0
04:15-04:30	0	10:15-10:30	41	16:15-16:30	0	22:15-22:30	0
04:30-04:45	0	10:30-10:45	32	16:30-16:45	0	22:30-22:45	0
04:45-05:00	0	10:45-11:00	48	16:45-17:00	0	22:45-23:00	0
	( 0)		( 295)		( 523)		( 523)
05:00-05:15	0	11:00-11:15	33	17:00-17:15	0	23:00-23:15	0
05:15-05:30	0	11:15-11:30	40	17:15-17:30	0	23:15-23:30	0
05:30-05:45	0	11:30-11:45	35	17:30-17:45	0	23:30-23:45	0
05:45-06:00	0	11:45-12:00	34	17:45-18:00	0	23:45-24:00	0
	( 0)		( 437)		( 523)		( 523)

AM PEAK HIGHEST HOUR VOLUME: 174

PM PEAK HIGHEST HOUR VOLUME: 86

AM PEAK HOUR STARTING TIME: 09:15

PM PEAK HOUR STARTING TIME: 12:00

DAILY TOTAL: 523

DAILY PEAK HOUR START TIME: 09:15

DAILY PEAK VOLUME:

174

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO: 4

WEATHER: CLEAR

DIRECTION OF FLOW: WB FRONTAGE AFTER FM 491 ENTRA

LOCATION: WB ENTRANCE FROM FM 491 AND FRONTAGE

DAY # 2

TUBE NUMBER: This is 2 of 2 TUBES

DATA FILE: 53N54.001

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	COLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	0		06:00-06:15	0		12:00-12:15	16		18:00-18:15	0	
00:15-00:30	0		06:15-06:30	0		12:15-12:30	9		18:15-18:30	0	
00:30-00:45	0		06:30-06:45	0		12:30-12:45	3		18:30-18:45	0	
00:45-01:00	0	0	06:45-07:00	0	0	12:45-13:00	0	28	18:45-19:00	0	0
	( 0)			( 0)				( 143)			( 143)
01:00-01:15	0		07:00-07:15	0		13:00-13:15	0		19:00-19:15	0	
01:15-01:30	0		07:15-07:30	0		13:15-13:30	0		19:15-19:30	0	
01:30-01:45	0		07:30-07:45	0		13:30-13:45	0		19:30-19:45	0	
01:45-02:00	0	0	07:45-08:00	0	0	13:45-14:00	0	0	19:45-20:00	0	0
	( 0)			( 0)				( 143)			( 143)
02:00-02:15	0		08:00-08:15	0		14:00-14:15	0		20:00-20:15	0	
02:15-02:30	0		08:15-08:30	0		14:15-14:30	0		20:15-20:30	0	
02:30-02:45	0		08:30-08:45	0		14:30-14:45	0		20:30-20:45	0	
02:45-03:00	0	0	08:45-09:00	0	0	14:45-15:00	0	0	20:45-21:00	0	0
	( 0)			( 0)				( 143)			( 143)
03:00-03:15	0		09:00-09:15	0		15:00-15:15	0		21:00-21:15	0	
03:15-03:30	0		09:15-09:30	12		15:15-15:30	0		21:15-21:30	0	
03:30-03:45	0		09:30-09:45	11		15:30-15:45	0		21:30-21:45	0	
03:45-04:00	0	0	09:45-10:00	13	36	15:45-16:00	0	0	21:45-22:00	0	0
	( 0)			( 36)				( 143)			( 143)
04:00-04:15	0		10:00-10:15	6		16:00-16:15	0		22:00-22:15	0	
04:15-04:30	0		10:15-10:30	7		16:15-16:30	0		22:15-22:30	0	
04:30-04:45	0		10:30-10:45	13		16:30-16:45	0		22:30-22:45	0	
04:45-05:00	0	0	10:45-11:00	14	40	16:45-17:00	0	0	22:45-23:00	0	0
	( 0)			( 76)				( 143)			( 143)
05:00-05:15	0		11:00-11:15	4		17:00-17:15	0		23:00-23:15	0	
05:15-05:30	0		11:15-11:30	11		17:15-17:30	0		23:15-23:30	0	
05:30-05:45	0		11:30-11:45	8		17:30-17:45	0		23:30-23:45	0	
05:45-06:00	0	0	11:45-12:00	16	39	17:45-18:00	0	0	23:45-24:00	0	0
	( 0)			( 115)				( 143)			( 143)

AM PEAK HIGHEST HOUR VOLUME: 42

PM PEAK HIGHEST HOUR VOLUME: 28

AM PEAK HOUR STARTING TIME: 09:15

PM PEAK HOUR STARTING TIME: 12:00

DAILY TOTAL: 143

DAILY PEAK HOUR START TIME: 09:15

DAILY PEAK VOLUME:

42

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO: 0

WEATHER: CLEAR

DIRECTION OF FLOW: NB FM 491

LOCATION: FM 491 SOUTHSIDE

DAY # 1

TUBE NUMBER: This is 1 of 2 TUBES

DATA FILE: 55.005

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	8		06:00-06:15	17		*12:00-12:15	90		*18:00-18:15	83	
00:15-00:30	6		06:15-06:30	28		*12:15-12:30	65		*18:15-18:30	75	
00:30-00:45	7		06:30-06:45	38		*12:30-12:45	86		*18:30-18:45	99	
00:45-01:00	6	27	06:45-07:00	54	137	*12:45-13:00	62	303	*18:45-19:00	72	329
	( 27)			( 244)				(2045)			(4152)
01:00-01:15	4		07:00-07:15	55		*13:00-13:15	89		*19:00-19:15	90	
01:15-01:30	2		07:15-07:30	80		*13:15-13:30	89		*19:15-19:30	79	
01:30-01:45	0		07:30-07:45	120		*13:30-13:45	69		*19:30-19:45	68	
01:45-02:00	3	9	07:45-08:00	129	384	*13:45-14:00	65	312	*19:45-20:00	50	287
	( 36)			( 628)				(2357)			(4439)
02:00-02:15	2		08:00-08:15	80		*14:00-14:15	70		*20:00-20:15	61	
02:15-02:30	1		08:15-08:30	82		*14:15-14:30	68		*20:15-20:30	60	
02:30-02:45	3		08:30-08:45	89		*14:30-14:45	70		*20:30-20:45	57	
02:45-03:00	0	6	08:45-09:00	58	309	*14:45-15:00	82	290	*20:45-21:00	60	238
	( 42)			( 937)				(2647)			(4677)
03:00-03:15	3		*09:00-09:15	56		*15:00-15:15	68		*21:00-21:15	46	
03:15-03:30	2		*09:15-09:30	65		*15:15-15:30	91		*21:15-21:30	54	
03:30-03:45	3		*09:30-09:45	76		*15:30-15:45	93		*21:30-21:45	46	
03:45-04:00	4	12	*09:45-10:00	80	277	*15:45-16:00	77	329	*21:45-22:00	23	169
	( 54)			(1214)				(2976)			(4846)
04:00-04:15	3		*10:00-10:15	76		*16:00-16:15	110		*22:00-22:15	30	
04:15-04:30	2		*10:15-10:30	60		*16:15-16:30	135		*22:15-22:30	24	
04:30-04:45	5		*10:30-10:45	53		*16:30-16:45	89		*22:30-22:45	25	
04:45-05:00	11	21	*10:45-11:00	69	258	*16:45-17:00	87	421	*22:45-23:00	21	100
	( 75)			(1472)				(3397)			(4946)
05:00-05:15	10		*11:00-11:15	62		*17:00-17:15	140		*23:00-23:15	11	
05:15-05:30	8		*11:15-11:30	74		*17:15-17:30	114		*23:15-23:30	21	
05:30-05:45	1		*11:30-11:45	60		*17:30-17:45	78		*23:30-23:45	19	
05:45-06:00	13	32	*11:45-12:00	74	270	*17:45-18:00	94	426	*23:45-24:00	8	59
	( 107)			(1742)				(3823)			(5005)

AM PEAK HIGHEST HOUR VOLUME: 411

PM PEAK HIGHEST HOUR VOLUME: 451

AM PEAK HOUR STARTING TIME: 07:30

PM PEAK HOUR STARTING TIME: 16:15

DAILY TOTAL: 5005

DAILY PEAK HOUR START TIME: 16:15

DAILY PEAK VOLUME: 451

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91  
 WEATHER: CLEAR  
 LOCATION: FM 491 SOUTHSIDE  
 TUBE NUMBER: This is 2 of 2 TUBES  
 AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

SITE NO: 0  
 DIRECTION OF FLOW: SB FM 491  
 DAY # 1  
 DATA FILE: 55.005

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	6		06:00-06:15	13		*12:00-12:15	89		*18:00-18:15	89	
00:15-00:30	8		06:15-06:30	15		*12:15-12:30	71		*18:15-18:30	87	
00:30-00:45	4		06:30-06:45	25		*12:30-12:45	84		*18:30-18:45	88	
00:45-01:00	8	26	06:45-07:00	41	94	*12:45-13:00	76	320	*18:45-19:00	112	376
	( 26)			( 224)				(2135)			(4237)
01:00-01:15	5		07:00-07:15	74		*13:00-13:15	71		*19:00-19:15	77	
01:15-01:30	7		07:15-07:30	117		*13:15-13:30	50		*19:15-19:30	74	
01:30-01:45	1		07:30-07:45	170		*13:30-13:45	68		*19:30-19:45	72	
01:45-02:00	5	18	07:45-08:00	180	541	*13:45-14:00	79	268	*19:45-20:00	55	278
	( 44)			( 765)				(2403)			(4515)
02:00-02:15	3		08:00-08:15	73		*14:00-14:15	56		*20:00-20:15	63	
02:15-02:30	2		08:15-08:30	78		*14:15-14:30	66		*20:15-20:30	64	
02:30-02:45	5		08:30-08:45	74		*14:30-14:45	80		*20:30-20:45	70	
02:45-03:00	2	12	08:45-09:00	67	292	*14:45-15:00	96	298	*20:45-21:00	55	252
	( 56)			(1057)				(2701)			(4767)
03:00-03:15	3		*09:00-09:15	57		*15:00-15:15	70		*21:00-21:15	44	
03:15-03:30	4		*09:15-09:30	66		*15:15-15:30	90		*21:15-21:30	48	
03:30-03:45	1		*09:30-09:45	79		*15:30-15:45	88		*21:30-21:45	35	
03:45-04:00	2	10	*09:45-10:00	67	269	*15:45-16:00	95	343	*21:45-22:00	36	163
	( 66)			(1326)				(3044)			(4930)
04:00-04:15	2		*10:00-10:15	54		*16:00-16:15	100		*22:00-22:15	41	
04:15-04:30	1		*10:15-10:30	72		*16:15-16:30	96		*22:15-22:30	18	
04:30-04:45	2		*10:30-10:45	60		*16:30-16:45	96		*22:30-22:45	22	
04:45-05:00	10	15	*10:45-11:00	59	245	*16:45-17:00	96	388	*22:45-23:00	21	102
	( 81)			(1571)				(3432)			(5032)
05:00-05:15	5		*11:00-11:15	61		*17:00-17:15	118		*23:00-23:15	14	
05:15-05:30	10		*11:15-11:30	55		*17:15-17:30	107		*23:15-23:30	18	
05:30-05:45	14		*11:30-11:45	60		*17:30-17:45	118		*23:30-23:45	16	
05:45-06:00	20	49	*11:45-12:00	68	244	*17:45-18:00	86	429	*23:45-24:00	11	59
	( 130)			(1815)				(3861)			(5091)

AM PEAK HIGHEST HOUR VOLUME: 541  
 AM PEAK HOUR STARTING TIME: 07:00

PM PEAK HIGHEST HOUR VOLUME: 439  
 PM PEAK HOUR STARTING TIME: 16:45

DAILY TOTAL: 5091

DAILY PEAK HOUR START TIME: 07:00

DAILY PEAK VOLUME: 541

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO: 0

WEATHER: CLEAR

DIRECTION OF FLOW: NB FM 491

LOCATION: FM 491 SOUTHSIDE

DAY # 2

TUBE NUMBER: This is 1 of 2 TUBES

DATA FILE: 55.005

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME									
00:00-00:15	0		06:00-06:15	0		12:00-12:15	0		18:00-18:15	0	
00:15-00:30	0		06:15-06:30	0		12:15-12:30	0		18:15-18:30	0	
00:30-00:45	0		06:30-06:45	0		12:30-12:45	0		18:30-18:45	0	
00:45-01:00	0	0	06:45-07:00	0	0	12:45-13:00	0	0	18:45-19:00	0	0
	( 0)			( 0)			( 838)			( 838)	
01:00-01:15	0		07:00-07:15	0		13:00-13:15	0		19:00-19:15	0	
01:15-01:30	0		07:15-07:30	0		13:15-13:30	0		19:15-19:30	0	
01:30-01:45	0		07:30-07:45	0		13:30-13:45	0		19:30-19:45	0	
01:45-02:00	0	0	07:45-08:00	0	0	13:45-14:00	0	0	19:45-20:00	0	0
	( 0)			( 0)			( 838)			( 838)	
02:00-02:15	0		08:00-08:15	0		14:00-14:15	0		20:00-20:15	0	
02:15-02:30	0		08:15-08:30	0		14:15-14:30	0		20:15-20:30	0	
02:30-02:45	0		08:30-08:45	0		14:30-14:45	0		20:30-20:45	0	
02:45-03:00	0	0	08:45-09:00	0	0	14:45-15:00	0	0	20:45-21:00	0	0
	( 0)			( 0)			( 838)			( 838)	
03:00-03:15	0		09:00-09:15	75		15:00-15:15	0		21:00-21:15	0	
03:15-03:30	0		09:15-09:30	80		15:15-15:30	0		21:15-21:30	0	
03:30-03:45	0		09:30-09:45	92		15:30-15:45	0		21:30-21:45	0	
03:45-04:00	0	0	09:45-10:00	90	337	15:45-16:00	0	0	21:45-22:00	0	0
	( 0)			( 337)			( 838)			( 838)	
04:00-04:15	0		10:00-10:15	63		16:00-16:15	0		22:00-22:15	0	
04:15-04:30	0		10:15-10:30	74		16:15-16:30	0		22:15-22:30	0	
04:30-04:45	0		10:30-10:45	66		16:30-16:45	0		22:30-22:45	0	
04:45-05:00	0	0	10:45-11:00	69	272	16:45-17:00	0	0	22:45-23:00	0	0
	( 0)			( 609)			( 838)			( 838)	
05:00-05:15	0		11:00-11:15	68		17:00-17:15	0		23:00-23:15	0	
05:15-05:30	0		11:15-11:30	90		17:15-17:30	0		23:15-23:30	0	
05:30-05:45	0		11:30-11:45	71		17:30-17:45	0		23:30-23:45	0	
05:45-06:00	0	0	11:45-12:00	0	229	17:45-18:00	0	0	23:45-24:00	0	0
	( 0)			( 838)			( 838)			( 838)	

AM PEAK HIGHEST HOUR VOLUME: 337

PM PEAK HIGHEST HOUR VOLUME: 0

AM PEAK HOUR STARTING TIME: 09:00

PM PEAK HOUR STARTING TIME:

DAILY TOTAL: 838

DAILY PEAK HOUR START TIME: 09:00

DAILY PEAK VOLUME: 337

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO: 0

WEATHER: CLEAR

DIRECTION OF FLOW: SB FM 491

LOCATION: FM 491 SOUTHSIDE

DAY # 2

TUBE NUMBER: This is 2 of 2 TUBES

DATA FILE: 55.005

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

		HOURLY		HOURLY		HOURLY		HOURLY			
TIME	VOLUME	VOLUME									
00:00-00:15	0		06:00-06:15	0		12:00-12:15	0		18:00-18:15	0	
00:15-00:30	0		06:15-06:30	0		12:15-12:30	0		18:15-18:30	0	
00:30-00:45	0		06:30-06:45	0		12:30-12:45	0		18:30-18:45	0	
00:45-01:00	0	0	06:45-07:00	0	0	12:45-13:00	0	0	18:45-19:00	0	0
	( 0)			( 0)			( 799)			( 799)	
01:00-01:15	0		07:00-07:15	0		13:00-13:15	0		19:00-19:15	0	
01:15-01:30	0		07:15-07:30	0		13:15-13:30	0		19:15-19:30	0	
01:30-01:45	0		07:30-07:45	0		13:30-13:45	0		19:30-19:45	0	
01:45-02:00	0	0	07:45-08:00	0	0	13:45-14:00	0	0	19:45-20:00	0	0
	( 0)			( 0)			( 799)			( 799)	
02:00-02:15	0		08:00-08:15	0		14:00-14:15	0		20:00-20:15	0	
02:15-02:30	0		08:15-08:30	0		14:15-14:30	0		20:15-20:30	0	
02:30-02:45	0		08:30-08:45	0		14:30-14:45	0		20:30-20:45	0	
02:45-03:00	0	0	08:45-09:00	0	0	14:45-15:00	0	0	20:45-21:00	0	0
	( 0)			( 0)			( 799)			( 799)	
03:00-03:15	0		09:00-09:15	80		15:00-15:15	0		21:00-21:15	0	
03:15-03:30	0		09:15-09:30	79		15:15-15:30	0		21:15-21:30	0	
03:30-03:45	0		09:30-09:45	67		15:30-15:45	0		21:30-21:45	0	
03:45-04:00	0	0	09:45-10:00	85	311	15:45-16:00	0	0	21:45-22:00	0	0
	( 0)			( 311)			( 799)			( 799)	
04:00-04:15	0		10:00-10:15	64		16:00-16:15	0		22:00-22:15	0	
04:15-04:30	0		10:15-10:30	84		16:15-16:30	0		22:15-22:30	0	
04:30-04:45	0		10:30-10:45	59		16:30-16:45	0		22:30-22:45	0	
04:45-05:00	0	0	10:45-11:00	86	293	16:45-17:00	0	0	22:45-23:00	0	0
	( 0)			( 604)			( 799)			( 799)	
05:00-05:15	0		11:00-11:15	63		17:00-17:15	0		23:00-23:15	0	
05:15-05:30	0		11:15-11:30	62		17:15-17:30	0		23:15-23:30	0	
05:30-05:45	0		11:30-11:45	68		17:30-17:45	0		23:30-23:45	0	
05:45-06:00	0	0	11:45-12:00	2	195	17:45-18:00	0	0	23:45-24:00	0	0
	( 0)			( 799)			( 799)			( 799)	

AM PEAK HIGHEST HOUR VOLUME: 311

PM PEAK HIGHEST HOUR VOLUME: 0

AM PEAK HOUR STARTING TIME: 09:00

PM PEAK HOUR STARTING TIME:

DAILY TOTAL: 799

DAILY PEAK HOUR START TIME: 09:00

DAILY PEAK VOLUME: 311

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91  
 WEATHER: CLEAR  
 LOCATION: ANACUITAS  
 TUBE NUMBER: This is 1 of 2 TUBES  
 AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

SITE NO:  
 DIRECTION OF FLOW: EB ANACUITAS  
 DAY # 1  
 DATA FILE: 56.001

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	0		06:00-06:15	0		*12:00-12:15	6		*18:00-18:15	0	
00:15-00:30	0		06:15-06:30	0		*12:15-12:30	3		*18:15-18:30	3	
00:30-00:45	0		06:30-06:45	0		*12:30-12:45	1		*18:30-18:45	1	
00:45-01:00	0	0	06:45-07:00	1	1	*12:45-13:00	0	10	*18:45-19:00	6	10
	( 0)			( 1)				( 74)			( 148)
01:00-01:15	0		07:00-07:15	4		*13:00-13:15	0		*19:00-19:15	6	
01:15-01:30	0		07:15-07:30	6		*13:15-13:30	2		*19:15-19:30	3	
01:30-01:45	0		07:30-07:45	12		*13:30-13:45	6		*19:30-19:45	6	
01:45-02:00	0	0	07:45-08:00	1	23	*13:45-14:00	1	9	*19:45-20:00	4	19
	( 0)			( 24)				( 83)			( 167)
02:00-02:15	0		08:00-08:15	3		*14:00-14:15	1		*20:00-20:15	3	
02:15-02:30	0		08:15-08:30	6		*14:15-14:30	3		*20:15-20:30	8	
02:30-02:45	0		08:30-08:45	3		*14:30-14:45	2		*20:30-20:45	3	
02:45-03:00	0	0	*08:45-09:00	3	15	*14:45-15:00	1	7	*20:45-21:00	1	15
	( 0)			( 39)				( 90)			( 182)
03:00-03:15	0		*09:00-09:15	3		*15:00-15:15	3		*21:00-21:15	1	
03:15-03:30	0		*09:15-09:30	7		*15:15-15:30	4		*21:15-21:30	0	
03:30-03:45	0		*09:30-09:45	0		*15:30-15:45	1		*21:30-21:45	0	
03:45-04:00	0	0	*09:45-10:00	5	15	*15:45-16:00	5	13	*21:45-22:00	5	6
	( 0)			( 54)				( 103)			( 188)
04:00-04:15	0		*10:00-10:15	1		*16:00-16:15	5		*22:00-22:15	0	
04:15-04:30	0		*10:15-10:30	0		*16:15-16:30	10		*22:15-22:30	0	
04:30-04:45	0		*10:30-10:45	1		*16:30-16:45	4		*22:30-22:45	3	
04:45-05:00	0	0	*10:45-11:00	2	4	*16:45-17:00	1	20	*22:45-23:00	2	5
	( 0)			( 58)				( 123)			( 193)
05:00-05:15	0		*11:00-11:15	2		*17:00-17:15	2		*23:00-23:15	0	
05:15-05:30	0		*11:15-11:30	0		*17:15-17:30	5		*23:15-23:30	1	
05:30-05:45	0		*11:30-11:45	1		*17:30-17:45	5		*23:30-23:45	1	
05:45-06:00	0	0	*11:45-12:00	3	6	*17:45-18:00	3	15	*23:45-24:00	0	2
	( 0)			( 64)				( 138)			( 195)

AM PEAK HIGHEST HOUR VOLUME: 23  
 AM PEAK HOUR STARTING TIME: 06:45

PM PEAK HIGHEST HOUR VOLUME: 24  
 PM PEAK HOUR STARTING TIME: 15:45

DAILY TOTAL: 195

DAILY PEAK HOUR START TIME: 15:45

DAILY PEAK VOLUME: 24

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: WB ANACUITAS

LOCATION: ANACUITAS

DAY # 1

TUBE NUMBER: This is 2 of 2 TUBES

DATA FILE: 56.001

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	0		06:00-06:15	0		*12:00-12:15	0		*18:00-18:15	6	
00:15-00:30	0		06:15-06:30	1		*12:15-12:30	4		*18:15-18:30	1	
00:30-00:45	0		06:30-06:45	1		*12:30-12:45	3		*18:30-18:45	9	
00:45-01:00	0	0	06:45-07:00	1	3	*12:45-13:00	1	8	*18:45-19:00	5	21
	( 0)			( 8)			( 53)			( 114)	
01:00-01:15	1		07:00-07:15	2		*13:00-13:15	4		*19:00-19:15	0	
01:15-01:30	0		07:15-07:30	4		*13:15-13:30	4		*19:15-19:30	3	
01:30-01:45	0		07:30-07:45	6		*13:30-13:45	-1		*19:30-19:45	1	
01:45-02:00	0	1	07:45-08:00	2	14	*13:45-14:00	1	8	*19:45-20:00	1	5
	( 1)			( 22)			( 61)			( 119)	
02:00-02:15	0		08:00-08:15	3		*14:00-14:15	0		*20:00-20:15	2	
02:15-02:30	0		08:15-08:30	2		*14:15-14:30	2		*20:15-20:30	4	
02:30-02:45	0		08:30-08:45	2		*14:30-14:45	1		*20:30-20:45	5	
02:45-03:00	1	1	*08:45-09:00	0	7	*14:45-15:00	0	3	*20:45-21:00	5	16
	( 2)			( 29)			( 64)			( 135)	
03:00-03:15	1		*09:00-09:15	1		*15:00-15:15	0		*21:00-21:15	4	
03:15-03:30	0		*09:15-09:30	2		*15:15-15:30	2		*21:15-21:30	2	
03:30-03:45	0		*09:30-09:45	0		*15:30-15:45	3		*21:30-21:45	1	
03:45-04:00	0	1	*09:45-10:00	0	3	*15:45-16:00	6	11	*21:45-22:00	5	12
	( 3)			( 32)			( 75)			( 147)	
04:00-04:15	0		*10:00-10:15	0		*16:00-16:15	3		*22:00-22:15	1	
04:15-04:30	0		*10:15-10:30	4		*16:15-16:30	0		*22:15-22:30	3	
04:30-04:45	0		*10:30-10:45	4		*16:30-16:45	5		*22:30-22:45	4	
04:45-05:00	0	0	*10:45-11:00	1	9	*16:45-17:00	3	11	*22:45-23:00	1	9
	( 3)			( 41)			( 86)			( 156)	
05:00-05:15	0		*11:00-11:15	0		*17:00-17:15	3		*23:00-23:15	0	
05:15-05:30	0		*11:15-11:30	1		*17:15-17:30	1		*23:15-23:30	2	
05:30-05:45	0		*11:30-11:45	3		*17:30-17:45	2		*23:30-23:45	3	
05:45-06:00	2	2	*11:45-12:00	0	4	*17:45-18:00	1	7	*23:45-24:00	1	6
	( 5)			( 45)			( 93)			( 162)	

AM PEAK HIGHEST HOUR VOLUME: 15

PM PEAK HIGHEST HOUR VOLUME: 21

AM PEAK HOUR STARTING TIME: 07:15

PM PEAK HOUR STARTING TIME: 18:00

DAILY TOTAL: 162

DAILY PEAK HOUR START TIME: 18:00

DAILY PEAK VOLUME: 21

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

WEATHER: CLEAR

LOCATION: ANACUITAS

TUBE NUMBER: This is 1 of 2 TUBES

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

SITE NO:

DIRECTION OF FLOW: EB ANACUITAS

DAY # 2

DATA FILE: 56.001

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
00:00-00:15	0	06:00-06:15	0	12:00-12:15	0	18:00-18:15	0
00:15-00:30	0	06:15-06:30	0	12:15-12:30	0	18:15-18:30	0
00:30-00:45	0	06:30-06:45	0	12:30-12:45	0	18:30-18:45	0
00:45-01:00	0	06:45-07:00	0	12:45-13:00	0	18:45-19:00	0
	( 0)		( 0)			( 31)	( 31)
01:00-01:15	0	07:00-07:15	0	13:00-13:15	0	19:00-19:15	0
01:15-01:30	0	07:15-07:30	0	13:15-13:30	0	19:15-19:30	0
01:30-01:45	0	07:30-07:45	0	13:30-13:45	0	19:30-19:45	0
01:45-02:00	0	07:45-08:00	0	13:45-14:00	0	19:45-20:00	0
	( 0)		( 0)			( 31)	( 31)
02:00-02:15	0	08:00-08:15	0	14:00-14:15	0	20:00-20:15	0
02:15-02:30	0	08:15-08:30	0	14:15-14:30	0	20:15-20:30	0
02:30-02:45	0	08:30-08:45	0	14:30-14:45	0	20:30-20:45	0
02:45-03:00	0	08:45-09:00	1	14:45-15:00	0	20:45-21:00	0
	( 0)		( 1)			( 31)	( 31)
03:00-03:15	0	09:00-09:15	7	15:00-15:15	0	21:00-21:15	0
03:15-03:30	0	09:15-09:30	2	15:15-15:30	0	21:15-21:30	0
03:30-03:45	0	09:30-09:45	0	15:30-15:45	0	21:30-21:45	0
03:45-04:00	0	09:45-10:00	5	15:45-16:00	0	21:45-22:00	0
	( 0)		( 15)			( 31)	( 31)
04:00-04:15	0	10:00-10:15	1	16:00-16:15	0	22:00-22:15	0
04:15-04:30	0	10:15-10:30	0	16:15-16:30	0	22:15-22:30	0
04:30-04:45	0	10:30-10:45	1	16:30-16:45	0	22:30-22:45	0
04:45-05:00	0	10:45-11:00	3	16:45-17:00	0	22:45-23:00	0
	( 0)		( 20)			( 31)	( 31)
05:00-05:15	0	11:00-11:15	1	17:00-17:15	0	23:00-23:15	0
05:15-05:30	0	11:15-11:30	2	17:15-17:30	0	23:15-23:30	0
05:30-05:45	0	11:30-11:45	3	17:30-17:45	0	23:30-23:45	0
05:45-06:00	0	11:45-12:00	5	17:45-18:00	0	23:45-24:00	0
	( 0)		( 31)			( 31)	( 31)

AM PEAK HIGHEST HOUR VOLUME: 14  
AM PEAK HOUR STARTING TIME: 09:00PM PEAK HIGHEST HOUR VOLUME: 0  
PM PEAK HOUR STARTING TIME:

DAILY TOTAL: 31

DAILY PEAK HOUR START TIME: 09:00

DAILY PEAK VOLUME:

14

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: WB ANACUITAS

LOCATION: ANACUITAS

DAY # 2

TUBE NUMBER: This is 2 of 2 TUBES

DATA FILE: 56.001

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME									
00:00-00:15	0		06:00-06:15	0		12:00-12:15	0		18:00-18:15	0	
00:15-00:30	0		06:15-06:30	0		12:15-12:30	0		18:15-18:30	0	
00:30-00:45	0		06:30-06:45	0		12:30-12:45	0		18:30-18:45	0	
00:45-01:00	0	0	06:45-07:00	0	0	12:45-13:00	0	0	18:45-19:00	0	0
	( 0)			( 0)			( 33)			( 33)	
01:00-01:15	0		07:00-07:15	0		13:00-13:15	0		19:00-19:15	0	
01:15-01:30	0		07:15-07:30	0		13:15-13:30	0		19:15-19:30	0	
01:30-01:45	0		07:30-07:45	0		13:30-13:45	0		19:30-19:45	0	
01:45-02:00	0	0	07:45-08:00	0	0	13:45-14:00	0	0	19:45-20:00	0	0
	( 0)			( 0)			( 33)			( 33)	
02:00-02:15	0		08:00-08:15	0		14:00-14:15	0		20:00-20:15	0	
02:15-02:30	0		08:15-08:30	0		14:15-14:30	0		20:15-20:30	0	
02:30-02:45	0		08:30-08:45	0		14:30-14:45	0		20:30-20:45	0	
02:45-03:00	0	0	08:45-09:00	0	0	14:45-15:00	0	0	20:45-21:00	0	0
	( 0)			( 0)			( 33)			( 33)	
03:00-03:15	0		09:00-09:15	4		15:00-15:15	0		21:00-21:15	0	
03:15-03:30	0		09:15-09:30	0		15:15-15:30	0		21:15-21:30	0	
03:30-03:45	0		09:30-09:45	3		15:30-15:45	0		21:30-21:45	0	
03:45-04:00	0	0	09:45-10:00	5	12	15:45-16:00	0	0	21:45-22:00	0	0
	( 0)			( 12)			( 33)			( 33)	
04:00-04:15	0		10:00-10:15	2		16:00-16:15	0		22:00-22:15	0	
04:15-04:30	0		10:15-10:30	1		16:15-16:30	0		22:15-22:30	0	
04:30-04:45	0		10:30-10:45	1		16:30-16:45	0		22:30-22:45	0	
04:45-05:00	0	0	10:45-11:00	5	9	16:45-17:00	0	0	22:45-23:00	0	0
	( 0)			( 21)			( 33)			( 33)	
05:00-05:15	0		11:00-11:15	2		17:00-17:15	0		23:00-23:15	0	
05:15-05:30	0		11:15-11:30	7		17:15-17:30	0		23:15-23:30	0	
05:30-05:45	0		11:30-11:45	1		17:30-17:45	0		23:30-23:45	0	
05:45-06:00	0	0	11:45-12:00	2	12	17:45-18:00	0	0	23:45-24:00	0	0
	( 0)			( 33)			( 33)			( 33)	

AM PEAK HIGHEST HOUR VOLUME: 15

PM PEAK HIGHEST HOUR VOLUME: 0

AM PEAK HOUR STARTING TIME: 10:30

PM PEAK HOUR STARTING TIME:

DAILY TOTAL: 33

DAILY PEAK HOUR START TIME: 10:30

DAILY PEAK VOLUME:

15

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: WB OR SB FM 491

LOCATION: FM 491 NORTHSIDE EAST OF TEXAS AVE

DAY # 1

TUBE NUMBER: This is 2 of 2 TUBES

DATA FILE: 57.005

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	3		06:00-06:15	9		*12:00-12:15	25		*18:00-18:15	40	
00:15-00:30	3		06:15-06:30	14		*12:15-12:30	21		*18:15-18:30	32	
00:30-00:45	3		06:30-06:45	23		*12:30-12:45	37		*18:30-18:45	51	
00:45-01:00	2	11	06:45-07:00	28	74	*12:45-13:00	27	110	*18:45-19:00	40	163
	( 11)			( 145)				( 965)			(1791)
01:00-01:15	3		07:00-07:15	39		*13:00-13:15	20		*19:00-19:15	46	
01:15-01:30	4		07:15-07:30	70		*13:15-13:30	28		*19:15-19:30	32	
01:30-01:45	1		07:30-07:45	78		*13:30-13:45	32		*19:30-19:45	35	
01:45-02:00	2	10	07:45-08:00	46	233	*13:45-14:00	36	116	*19:45-20:00	34	147
	( 21)			( 378)				(1081)			(1938)
02:00-02:15	3		08:00-08:15	36		*14:00-14:15	31		*20:00-20:15	37	
02:15-02:30	1		08:15-08:30	37		*14:15-14:30	24		*20:15-20:30	24	
02:30-02:45	2		08:30-08:45	32		*14:30-14:45	33		*20:30-20:45	20	
02:45-03:00	2	8	*08:45-09:00	27	132	*14:45-15:00	22	110	*20:45-21:00	21	102
	( 29)			( 510)				(1191)			(2040)
03:00-03:15	1		*09:00-09:15	21		*15:00-15:15	31		*21:00-21:15	23	
03:15-03:30	2		*09:15-09:30	34		*15:15-15:30	26		*21:15-21:30	18	
03:30-03:45	0		*09:30-09:45	29		*15:30-15:45	30		*21:30-21:45	16	
03:45-04:00	0	3	*09:45-10:00	32	116	*15:45-16:00	36	123	*21:45-22:00	17	74
	( 32)			( 626)				(1314)			(2114)
04:00-04:15	5		*10:00-10:15	28		*16:00-16:15	26		*22:00-22:15	16	
04:15-04:30	4		*10:15-10:30	36		*16:15-16:30	34		*22:15-22:30	16	
04:30-04:45	1		*10:30-10:45	22		*16:30-16:45	33		*22:30-22:45	3	
04:45-05:00	1	11	*10:45-11:00	29	115	*16:45-17:00	45	138	*22:45-23:00	6	41
	( 43)			( 741)				(1452)			(2155)
05:00-05:15	4		*11:00-11:15	31		*17:00-17:15	38		*23:00-23:15	9	
05:15-05:30	7		*11:15-11:30	20		*17:15-17:30	45		*23:15-23:30	9	
05:30-05:45	10		*11:30-11:45	27		*17:30-17:45	48		*23:30-23:45	5	
05:45-06:00	7	28	*11:45-12:00	36	114	*17:45-18:00	45	176	*23:45-24:00	5	28
	( 71)			( 855)				(1628)			(2183)

AM PEAK HIGHEST HOUR VOLUME: 233

PM PEAK HIGHEST HOUR VOLUME: 178

AM PEAK HOUR STARTING TIME: 07:00

PM PEAK HOUR STARTING TIME: 17:15

DAILY TOTAL: 2183

DAILY PEAK HOUR START TIME: 07:00

DAILY PEAK VOLUME: 233

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: WB OR SB FM 491

LOCATION: FM 491 NORTHSIDE EAST OF TEXAS AVE

DAY # 2

TUBE NUMBER: This is 2 of 2 TUBES

DATA FILE: 57.005

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME									
00:00-00:15	0		06:00-06:15	0		12:00-12:15	0		18:00-18:15	0	
00:15-00:30	0		06:15-06:30	0		12:15-12:30	0		18:15-18:30	0	
00:30-00:45	0		06:30-06:45	0		12:30-12:45	0		18:30-18:45	0	
00:45-01:00	0	0	06:45-07:00	0	0	12:45-13:00	0	0	18:45-19:00	0	0
	( 0)			( 0)				( 396)			( 396)
01:00-01:15	0		07:00-07:15	0		13:00-13:15	0		19:00-19:15	0	
01:15-01:30	0		07:15-07:30	0		13:15-13:30	0		19:15-19:30	0	
01:30-01:45	0		07:30-07:45	0		13:30-13:45	0		19:30-19:45	0	
01:45-02:00	0	0	07:45-08:00	0	0	13:45-14:00	0	0	19:45-20:00	0	0
	( 0)			( 0)				( 396)			( 396)
02:00-02:15	0		08:00-08:15	0		14:00-14:15	0		20:00-20:15	0	
02:15-02:30	0		08:15-08:30	0		14:15-14:30	0		20:15-20:30	0	
02:30-02:45	0		08:30-08:45	0		14:30-14:45	0		20:30-20:45	0	
02:45-03:00	0	0	08:45-09:00	33	33	14:45-15:00	0	0	20:45-21:00	0	0
	( 0)			( 33)				( 396)			( 396)
03:00-03:15	0		09:00-09:15	36		15:00-15:15	0		21:00-21:15	0	
03:15-03:30	0		09:15-09:30	26		15:15-15:30	0		21:15-21:30	0	
03:30-03:45	0		09:30-09:45	25		15:30-15:45	0		21:30-21:45	0	
03:45-04:00	0	0	09:45-10:00	38	125	15:45-16:00	0	0	21:45-22:00	0	0
	( 0)			( 158)				( 396)			( 396)
04:00-04:15	0		10:00-10:15	40		16:00-16:15	0		22:00-22:15	0	
04:15-04:30	0		10:15-10:30	42		16:15-16:30	0		22:15-22:30	0	
04:30-04:45	0		10:30-10:45	29		16:30-16:45	0		22:30-22:45	0	
04:45-05:00	0	0	10:45-11:00	30	141	16:45-17:00	0	0	22:45-23:00	0	0
	( 0)			( 299)				( 396)			( 396)
05:00-05:15	0		11:00-11:15	34		17:00-17:15	0		23:00-23:15	0	
05:15-05:30	0		11:15-11:30	23		17:15-17:30	0		23:15-23:30	0	
05:30-05:45	0		11:30-11:45	27		17:30-17:45	0		23:30-23:45	0	
05:45-06:00	0	0	11:45-12:00	13	97	17:45-18:00	0	0	23:45-24:00	0	0
	( 0)			( 396)				( 396)			( 396)

AM PEAK HIGHEST HOUR VOLUME: 149

PM PEAK HIGHEST HOUR VOLUME: 0

AM PEAK HOUR STARTING TIME: 09:45

PM PEAK HOUR STARTING TIME:

DAILY TOTAL: 396

DAILY PEAK HOUR START TIME: 09:45

DAILY PEAK VOLUME:

149

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: EB OR NB FM 491

LOCATION: FM 491 NORTHSIDE EAST OF TEXAS AVE

DAY # 1

TUBE NUMBER: This is 1 of 2 TUBES

DATA FILE: 57.005

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	6		06:00-06:15	4		*12:00-12:15	35		*18:00-18:15	53	
00:15-00:30	1		06:15-06:30	10		*12:15-12:30	24		*18:15-18:30	40	
00:30-00:45	8		06:30-06:45	17		*12:30-12:45	33		*18:30-18:45	59	
00:45-01:00	8	23	06:45-07:00	20	51	*12:45-13:00	19	111	*18:45-19:00	42	194
	( 23)				( 97)				( 749)		(1742)
01:00-01:15	3		07:00-07:15	16		*13:00-13:15	33		*19:00-19:15	38	
01:15-01:30	3		07:15-07:30	23		*13:15-13:30	33		*19:15-19:30	34	
01:30-01:45	0		07:30-07:45	33		*13:30-13:45	26		*19:30-19:45	42	
01:45-02:00	2	8	07:45-08:00	37	109	*13:45-14:00	30	122	*19:45-20:00	41	155
	( 31)				( 206)				( 871)		(1897)
02:00-02:15	1		08:00-08:15	29		*14:00-14:15	36		*20:00-20:15	29	
02:15-02:30	1		08:15-08:30	31		*14:15-14:30	27		*20:15-20:30	33	
02:30-02:45	1		08:30-08:45	23		*14:30-14:45	23		*20:30-20:45	28	
02:45-03:00	1	4	*08:45-09:00	19	102	*14:45-15:00	40	126	*20:45-21:00	29	119
	( 35)				( 308)				( 997)		(2016)
03:00-03:15	0		*09:00-09:15	26		*15:00-15:15	28		*21:00-21:15	29	
03:15-03:30	3		*09:15-09:30	25		*15:15-15:30	27		*21:15-21:30	24	
03:30-03:45	0		*09:30-09:45	25		*15:30-15:45	37		*21:30-21:45	18	
03:45-04:00	0	3	*09:45-10:00	32	108	*15:45-16:00	30	122	*21:45-22:00	23	94
	( 38)				( 416)				(1119)		(2110)
04:00-04:15	0		*10:00-10:15	22		*16:00-16:15	44		*22:00-22:15	14	
04:15-04:30	0		*10:15-10:30	35		*16:15-16:30	54		*22:15-22:30	20	
04:30-04:45	5		*10:30-10:45	15		*16:30-16:45	43		*22:30-22:45	15	
04:45-05:00	0	5	*10:45-11:00	28	100	*16:45-17:00	48	189	*22:45-23:00	7	56
	( 43)				( 516)				(1308)		(2166)
05:00-05:15	1		*11:00-11:15	27		*17:00-17:15	57		*23:00-23:15	7	
05:15-05:30	0		*11:15-11:30	31		*17:15-17:30	59		*23:15-23:30	10	
05:30-05:45	0		*11:30-11:45	30		*17:30-17:45	59		*23:30-23:45	14	
05:45-06:00	2	3	*11:45-12:00	34	122	*17:45-18:00	65	240	*23:45-24:00	7	38
	( 46)				( 638)				(1548)		(2204)

AM PEAK HIGHEST HOUR VOLUME: 130

PM PEAK HIGHEST HOUR VOLUME: 240

AM PEAK HOUR STARTING TIME: 07:30

PM PEAK HOUR STARTING TIME: 17:00

DAILY TOTAL: 2204

DAILY PEAK HOUR START TIME: 17:00

DAILY PEAK VOLUME: 240

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: EB OR NB FM 491

LOCATION: FM 491 NORTHSIDE EAST OF TEXAS AVE

DAY # 2

TUBE NUMBER: This is 1 of 2 TUBES

DATA FILE: 57.005

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
00:00-00:15	0	06:00-06:15	0	12:00-12:15	0	18:00-18:15	0
00:15-00:30	0	06:15-06:30	0	12:15-12:30	0	18:15-18:30	0
00:30-00:45	0	06:30-06:45	0	12:30-12:45	0	18:30-18:45	0
00:45-01:00	0	06:45-07:00	0	12:45-13:00	0	18:45-19:00	0
	( 0)		( 0)			( 357)	( 357)
01:00-01:15	0	07:00-07:15	0	13:00-13:15	0	19:00-19:15	0
01:15-01:30	0	07:15-07:30	0	13:15-13:30	0	19:15-19:30	0
01:30-01:45	0	07:30-07:45	0	13:30-13:45	0	19:30-19:45	0
01:45-02:00	0	07:45-08:00	0	13:45-14:00	0	19:45-20:00	0
	( 0)		( 0)			( 357)	( 357)
02:00-02:15	0	08:00-08:15	0	14:00-14:15	0	20:00-20:15	0
02:15-02:30	0	08:15-08:30	0	14:15-14:30	0	20:15-20:30	0
02:30-02:45	0	08:30-08:45	0	14:30-14:45	0	20:30-20:45	0
02:45-03:00	0	08:45-09:00	17	14:45-15:00	0	20:45-21:00	0
	( 0)		( 17)			( 357)	( 357)
03:00-03:15	0	09:00-09:15	18	15:00-15:15	0	21:00-21:15	0
03:15-03:30	0	09:15-09:30	24	15:15-15:30	0	21:15-21:30	0
03:30-03:45	0	09:30-09:45	29	15:30-15:45	0	21:30-21:45	0
03:45-04:00	0	09:45-10:00	38	15:45-16:00	0	21:45-22:00	0
	( 0)		( 126)			( 357)	( 357)
04:00-04:15	0	10:00-10:15	26	16:00-16:15	0	22:00-22:15	0
04:15-04:30	0	10:15-10:30	22	16:15-16:30	0	22:15-22:30	0
04:30-04:45	0	10:30-10:45	28	16:30-16:45	0	22:30-22:45	0
04:45-05:00	0	10:45-11:00	22	16:45-17:00	0	22:45-23:00	0
	( 0)		( 224)			( 357)	( 357)
05:00-05:15	0	11:00-11:15	36	17:00-17:15	0	23:00-23:15	0
05:15-05:30	0	11:15-11:30	40	17:15-17:30	0	23:15-23:30	0
05:30-05:45	0	11:30-11:45	42	17:30-17:45	0	23:30-23:45	0
05:45-06:00	0	11:45-12:00	15	17:45-18:00	0	23:45-24:00	0
	( 0)		( 357)			( 357)	( 357)

AM PEAK HIGHEST HOUR VOLUME: 140

PM PEAK HIGHEST HOUR VOLUME: 0

AM PEAK HOUR STARTING TIME: 10:45

PM PEAK HOUR STARTING TIME:

DAILY TOTAL: 357

DAILY PEAK HOUR START TIME: 10:45

DAILY PEAK VOLUME:

140

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: NB TEXAS AVE

LOCATION: TEXAS AVE NORTH OF FM 491 NORTHSIDE

DAY # 1

TUBE NUMBER: This is 1 of 2 TUBES

DATA FILE: 57A.001

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
00:00-00:15	2	06:00-06:15	3	*12:00-12:15	22	*18:00-18:15	24
00:15-00:30	6	06:15-06:30	5	*12:15-12:30	15	*18:15-18:30	27
00:30-00:45	1	06:30-06:45	7	*12:30-12:45	26	*18:30-18:45	37
00:45-01:00	4	06:45-07:00	7	22	*12:45-13:00	18	81
	( 13)			( 46)		( 631)	
							(1271)
01:00-01:15	0	07:00-07:15	26	*13:00-13:15	22	*19:00-19:15	31
01:15-01:30	0	07:15-07:30	60	*13:15-13:30	22	*19:15-19:30	41
01:30-01:45	0	07:30-07:45	74	*13:30-13:45	15	*19:30-19:45	19
01:45-02:00	2	07:45-08:00	65	225	*13:45-14:00	14	73
	( 15)			( 271)		( 704)	
							(1381)
02:00-02:15	0	08:00-08:15	29	*14:00-14:15	18	*20:00-20:15	17
02:15-02:30	2	08:15-08:30	26	*14:15-14:30	21	*20:15-20:30	20
02:30-02:45	0	*08:30-08:45	18	*14:30-14:45	16	*20:30-20:45	20
02:45-03:00	5	7	*08:45-09:00	19	92	*14:45-15:00	22
	( 22)			( 363)		( 781)	
							(1465)
03:00-03:15	0	*09:00-09:15	18	*15:00-15:15	19	*21:00-21:15	17
03:15-03:30	1	*09:15-09:30	18	*15:15-15:30	34	*21:15-21:30	16
03:30-03:45	0	*09:30-09:45	18	*15:30-15:45	38	*21:30-21:45	13
03:45-04:00	0	1	*09:45-10:00	15	69	*15:45-16:00	17
	( 23)			( 432)		( 889)	
							(1520)
04:00-04:15	0	*10:00-10:15	14	*16:00-16:15	40	*22:00-22:15	16
04:15-04:30	0	*10:15-10:30	17	*16:15-16:30	47	*22:15-22:30	11
04:30-04:45	1	*10:30-10:45	11	*16:30-16:45	27	*22:30-22:45	7
04:45-05:00	0	1	*10:45-11:00	20	62	*16:45-17:00	22
	( 24)			( 494)		(1025)	
							(1561)
05:00-05:15	0	*11:00-11:15	13	*17:00-17:15	35	*23:00-23:15	6
05:15-05:30	0	*11:15-11:30	17	*17:15-17:30	38	*23:15-23:30	2
05:30-05:45	0	*11:30-11:45	12	*17:30-17:45	29	*23:30-23:45	2
05:45-06:00	0	0	*11:45-12:00	14	56	*17:45-18:00	32
	( 24)			( 550)		(1159)	
							(1571)

AM PEAK HIGHEST HOUR VOLUME: 228

PM PEAK HIGHEST HOUR VOLUME: 142

AM PEAK HOUR STARTING TIME: 07:15

PM PEAK HOUR STARTING TIME: 15:30

DAILY TOTAL: 1571

DAILY PEAK HOUR START TIME: 07:15

DAILY PEAK VOLUME:

228

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: SB TEXAS AVE

LOCATION: TEXAS AVE NORTH OF FM 491 NORTHSIDE

DAY # 1

TUBE NUMBER: This is 2 of 2 TUBES

DATA FILE: 57A.001

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	1		06:00-06:15	8		*12:00-12:15	40		*18:00-18:15	47	
00:15-00:30	2		06:15-06:30	15		*12:15-12:30	35		*18:15-18:30	38	
00:30-00:45	2		06:30-06:45	17		*12:30-12:45	27		*18:30-18:45	42	
00:45-01:00	1	6	06:45-07:00	27	67	*12:45-13:00	25	127	*18:45-19:00	48	175
	( 6)			( 104)				( 919)			(1703)
01:00-01:15	1		07:00-07:15	42		*13:00-13:15	26		*19:00-19:15	29	
01:15-01:30	0		07:15-07:30	49		*13:15-13:30	21		*19:15-19:30	35	
01:30-01:45	0		07:30-07:45	113		*13:30-13:45	28		*19:30-19:45	32	
01:45-02:00	0	1	07:45-08:00	86	290	*13:45-14:00	26	101	*19:45-20:00	22	118
	( 7)			( 394)				(1020)			(1821)
02:00-02:15	3		08:00-08:15	35		*14:00-14:15	18		*20:00-20:15	27	
02:15-02:30	1		08:15-08:30	35		*14:15-14:30	19		*20:15-20:30	26	
02:30-02:45	0		*08:30-08:45	32		*14:30-14:45	17		*20:30-20:45	25	
02:45-03:00	2	6	*08:45-09:00	28	130	*14:45-15:00	27	81	*20:45-21:00	21	99
	( 13)			( 524)				(1101)			(1920)
03:00-03:15	2		*09:00-09:15	22		*15:00-15:15	21		*21:00-21:15	15	
03:15-03:30	1		*09:15-09:30	24		*15:15-15:30	30		*21:15-21:30	14	
03:30-03:45	0		*09:30-09:45	24		*15:30-15:45	36		*21:30-21:45	13	
03:45-04:00	0	3	*09:45-10:00	27	97	*15:45-16:00	43	130	*21:45-22:00	8	50
	( 16)			( 621)				(1231)			(1970)
04:00-04:15	0		*10:00-10:15	26		*16:00-16:15	43		*22:00-22:15	21	
04:15-04:30	1		*10:15-10:30	26		*16:15-16:30	36		*22:15-22:30	8	
04:30-04:45	1		*10:30-10:45	19		*16:30-16:45	39		*22:30-22:45	6	
04:45-05:00	2	4	*10:45-11:00	21	92	*16:45-17:00	44	162	*22:45-23:00	7	42
	( 20)			( 713)				(1393)			(2012)
05:00-05:15	1		*11:00-11:15	16		*17:00-17:15	42		*23:00-23:15	6	
05:15-05:30	3		*11:15-11:30	16		*17:15-17:30	32		*23:15-23:30	4	
05:30-05:45	5		*11:30-11:45	21		*17:30-17:45	29		*23:30-23:45	3	
05:45-06:00	8	17	*11:45-12:00	26	79	*17:45-18:00	32	135	*23:45-24:00	3	16
	( 37)			( 792)				(1528)			(2028)

AM PEAK HIGHEST HOUR VOLUME: 290  
AM PEAK HOUR STARTING TIME: 07:00PM PEAK HIGHEST HOUR VOLUME: 175  
PM PEAK HOUR STARTING TIME: 18:00

DAILY TOTAL: 2028

DAILY PEAK HOUR START TIME: 07:00

DAILY PEAK VOLUME: 290

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: NB TEXAS AVE

LOCATION: TEXAS AVE NORTH OF FM 491 NORTHSIDE

DAY # 2

TUBE NUMBER: This is 1 of 2 TUBES

DATA FILE: 57A.001

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME									
00:00-00:15	0		06:00-06:15	0		12:00-12:15	0		18:00-18:15	0	
00:15-00:30	0		06:15-06:30	0		12:15-12:30	0		18:15-18:30	0	
00:30-00:45	0		06:30-06:45	0		12:30-12:45	0		18:30-18:45	0	
00:45-01:00	0	0	06:45-07:00	0	0	12:45-13:00	0	0	18:45-19:00	0	0
	( 0)			( 0)					( 246)		( 246)
01:00-01:15	0		07:00-07:15	0		13:00-13:15	0		19:00-19:15	0	
01:15-01:30	0		07:15-07:30	0		13:15-13:30	0		19:15-19:30	0	
01:30-01:45	0		07:30-07:45	0		13:30-13:45	0		19:30-19:45	0	
01:45-02:00	0	0	07:45-08:00	0	0	13:45-14:00	0	0	19:45-20:00	0	0
	( 0)			( 0)					( 246)		( 246)
02:00-02:15	0		08:00-08:15	0		14:00-14:15	0		20:00-20:15	0	
02:15-02:30	0		08:15-08:30	0		14:15-14:30	0		20:15-20:30	0	
02:30-02:45	0		08:30-08:45	24		14:30-14:45	0		20:30-20:45	0	
02:45-03:00	0	0	08:45-09:00	18	42	14:45-15:00	0	0	20:45-21:00	0	0
	( 0)			( 42)					( 246)		( 246)
03:00-03:15	0		09:00-09:15	11		15:00-15:15	0		21:00-21:15	0	
03:15-03:30	0		09:15-09:30	17		15:15-15:30	0		21:15-21:30	0	
03:30-03:45	0		09:30-09:45	21		15:30-15:45	0		21:30-21:45	0	
03:45-04:00	0	0	09:45-10:00	23	72	15:45-16:00	0	0	21:45-22:00	0	0
	( 0)			( 114)					( 246)		( 246)
04:00-04:15	0		10:00-10:15	16		16:00-16:15	0		22:00-22:15	0	
04:15-04:30	0		10:15-10:30	15		16:15-16:30	0		22:15-22:30	0	
04:30-04:45	0		10:30-10:45	17		16:30-16:45	0		22:30-22:45	0	
04:45-05:00	0	0	10:45-11:00	15	63	16:45-17:00	0	0	22:45-23:00	0	0
	( 0)			( 177)					( 246)		( 246)
05:00-05:15	0		11:00-11:15	18		17:00-17:15	0		23:00-23:15	0	
05:15-05:30	0		11:15-11:30	18		17:15-17:30	0		23:15-23:30	0	
05:30-05:45	0		11:30-11:45	16		17:30-17:45	0		23:30-23:45	0	
05:45-06:00	0	0	11:45-12:00	17	69	17:45-18:00	0	0	23:45-24:00	0	0
	( 0)			( 246)					( 246)		( 246)

AM PEAK HIGHEST HOUR VOLUME: 77

PM PEAK HIGHEST HOUR VOLUME: 0

AM PEAK HOUR STARTING TIME: 09:15

PM PEAK HOUR STARTING TIME:

DAILY TOTAL: 246

DAILY PEAK HOUR START TIME: 09:15

DAILY PEAK VOLUME: 77

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: SB TEXAS AVE

LOCATION: TEXAS AVE NORTH OF FM 491 NORTHSIDE

DAY # 2

TUBE NUMBER: This is 2 of 2 TUBES

DATA FILE: 57A.001

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME									
00:00-00:15	0		06:00-06:15	0		12:00-12:15	0		18:00-18:15	0	
00:15-00:30	0		06:15-06:30	0		12:15-12:30	0		18:15-18:30	0	
00:30-00:45	0		06:30-06:45	0		12:30-12:45	0		18:30-18:45	0	
00:45-01:00	0	0	06:45-07:00	0	0	12:45-13:00	0	0	18:45-19:00	0	0
	( 0)			( 0)			( 378)			( 378)	
01:00-01:15	0		07:00-07:15	0		13:00-13:15	0		19:00-19:15	0	
01:15-01:30	0		07:15-07:30	0		13:15-13:30	0		19:15-19:30	0	
01:30-01:45	0		07:30-07:45	0		13:30-13:45	0		19:30-19:45	0	
01:45-02:00	0	0	07:45-08:00	0	0	13:45-14:00	0	0	19:45-20:00	0	0
	( 0)			( 0)			( 378)			( 378)	
02:00-02:15	0		08:00-08:15	0		14:00-14:15	0		20:00-20:15	0	
02:15-02:30	0		08:15-08:30	0		14:15-14:30	0		20:15-20:30	0	
02:30-02:45	0		08:30-08:45	33		14:30-14:45	0		20:30-20:45	0	
02:45-03:00	0	0	08:45-09:00	25	58	14:45-15:00	0	0	20:45-21:00	0	0
	( 0)			( 58)			( 378)			( 378)	
03:00-03:15	0		09:00-09:15	30		15:00-15:15	0		21:00-21:15	0	
03:15-03:30	0		09:15-09:30	33		15:15-15:30	0		21:15-21:30	0	
03:30-03:45	0		09:30-09:45	25		15:30-15:45	0		21:30-21:45	0	
03:45-04:00	0	0	09:45-10:00	29	117	15:45-16:00	0	0	21:45-22:00	0	0
	( 0)			( 175)			( 378)			( 378)	
04:00-04:15	0		10:00-10:15	27		16:00-16:15	0		22:00-22:15	0	
04:15-04:30	0		10:15-10:30	25		16:15-16:30	0		22:15-22:30	0	
04:30-04:45	0		10:30-10:45	15		16:30-16:45	0		22:30-22:45	0	
04:45-05:00	0	0	10:45-11:00	29	96	16:45-17:00	0	0	22:45-23:00	0	0
	( 0)			( 271)			( 378)			( 378)	
05:00-05:15	0		11:00-11:15	22		17:00-17:15	0		23:00-23:15	0	
05:15-05:30	0		11:15-11:30	26		17:15-17:30	0		23:15-23:30	0	
05:30-05:45	0		11:30-11:45	38		17:30-17:45	0		23:30-23:45	0	
05:45-06:00	0	0	11:45-12:00	21	107	17:45-18:00	0	0	23:45-24:00	0	0
	( 0)			( 378)			( 378)			( 378)	

AM PEAK HIGHEST HOUR VOLUME: 121  
AM PEAK HOUR STARTING TIME: 08:30PM PEAK HIGHEST HOUR VOLUME: 0  
PM PEAK HOUR STARTING TIME:

DAILY TOTAL: 378

DAILY PEAK HOUR START TIME: 08:30

DAILY PEAK VOLUME: 121

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

WEATHER: CLEAR

LOCATION: WB ENTRANCE FROM WESTGATE AND FRONTAGE

TUBE NUMBER: This is 1 of 2 TUBES

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

SITE NO:

DIRECTION OF FLOW: WB ENTRANCE FROM WESTGATE

DAY # 1

DATA FILE: 5N6.000

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	5		06:00-06:15	14		12:00-12:15	37		*18:00-18:15	43	
00:15-00:30	1		06:15-06:30	29		12:15-12:30	41		*18:15-18:30	56	
00:30-00:45	2		06:30-06:45	30		12:30-12:45	39		*18:30-18:45	30	
00:45-01:00	0	8	06:45-07:00	30	103	12:45-13:00	42	159	*18:45-19:00	22	151
	( 8)			( 149)				(1283)			(2333)
01:00-01:15	3		07:00-07:15	44		13:00-13:15	47		*19:00-19:15	33	
01:15-01:30	1		07:15-07:30	69		13:15-13:30	44		*19:15-19:30	26	
01:30-01:45	1		07:30-07:45	96		13:30-13:45	43		*19:30-19:45	21	
01:45-02:00	2	7	07:45-08:00	74	283	13:45-14:00	39	173	*19:45-20:00	15	95
	( 15)			( 432)				(1456)			(2428)
02:00-02:15	0		08:00-08:15	55		14:00-14:15	37		*20:00-20:15	16	
02:15-02:30	5		08:15-08:30	50		14:15-14:30	28		*20:15-20:30	17	
02:30-02:45	0		08:30-08:45	48		14:30-14:45	40		*20:30-20:45	12	
02:45-03:00	0	5	08:45-09:00	42	195	14:45-15:00	40	145	*20:45-21:00	18	63
	( 20)			( 627)				(1601)			(2491)
03:00-03:15	0		09:00-09:15	50		15:00-15:15	52		*21:00-21:15	9	
03:15-03:30	0		09:15-09:30	42		15:15-15:30	29		*21:15-21:30	11	
03:30-03:45	0		09:30-09:45	40		15:30-15:45	43		*21:30-21:45	15	
03:45-04:00	0	0	09:45-10:00	45	177	15:45-16:00	46	170	*21:45-22:00	8	43
	( 20)			( 804)				(1771)			(2534)
04:00-04:15	2		10:00-10:15	51		16:00-16:15	55		*22:00-22:15	8	
04:15-04:30	1		10:15-10:30	47		16:15-16:30	55		*22:15-22:30	10	
04:30-04:45	2		10:30-10:45	45		16:30-16:45	40		*22:30-22:45	4	
04:45-05:00	0	5	10:45-11:00	35	178	*16:45-17:00	56	206	*22:45-23:00	6	28
	( 25)			( 982)				(1977)			(2562)
05:00-05:15	5		11:00-11:15	32		*17:00-17:15	60		*23:00-23:15	2	
05:15-05:30	4		11:15-11:30	38		*17:15-17:30	56		*23:15-23:30	1	
05:30-05:45	6		11:30-11:45	40		*17:30-17:45	48		*23:30-23:45	5	
05:45-06:00	6	21	11:45-12:00	32	142	*17:45-18:00	41	205	*23:45-24:00	4	12
	( 46)			(1124)				(2182)			(2574)

AM PEAK HIGHEST HOUR VOLUME: 294

AM PEAK HOUR STARTING TIME: 07:15

PM PEAK HIGHEST HOUR VOLUME: 220

PM PEAK HOUR STARTING TIME: 16:45

DAILY TOTAL: 2574

DAILY PEAK HOUR START TIME: 07:15

DAILY PEAK VOLUME: 294

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: WB FRONTAGE AFTER WESTGATE ENT

LOCATION: WB ENTRANCE FROM WESTGATE AND FRONTAGE

DAY # 1

TUBE NUMBER: This is 2 of 2 TUBES

DATA FILE: 5N6.000

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
00:00-00:15	9	06:00-06:15	7	12:00-12:15	37	*18:00-18:15	46
00:15-00:30	3	06:15-06:30	12	12:15-12:30	48	*18:15-18:30	55
00:30-00:45	2	06:30-06:45	18	12:30-12:45	34	*18:30-18:45	51
00:45-01:00	4	06:45-07:00	21	12:45-13:00	56	175	*18:45-19:00
	( 18)		( 85)			(1043)	
							(2237)
01:00-01:15	1	07:00-07:15	26	13:00-13:15	38	*19:00-19:15	48
01:15-01:30	0	07:15-07:30	28	13:15-13:30	42	*19:15-19:30	29
01:30-01:45	0	07:30-07:45	42	13:30-13:45	40	*19:30-19:45	41
01:45-02:00	1	07:45-08:00	58	13:45-14:00	41	161	*19:45-20:00
	( 20)		( 239)			(1204)	
							(2393)
02:00-02:15	0	08:00-08:15	34	14:00-14:15	41	*20:00-20:15	29
02:15-02:30	0	08:15-08:30	42	14:15-14:30	39	*20:15-20:30	32
02:30-02:45	0	08:30-08:45	37	14:30-14:45	39	*20:30-20:45	21
02:45-03:00	0	08:45-09:00	38	14:45-15:00	42	161	*20:45-21:00
	( 20)		( 390)			(1365)	
							(2496)
03:00-03:15	0	09:00-09:15	38	15:00-15:15	44	*21:00-21:15	29
03:15-03:30	0	09:15-09:30	31	15:15-15:30	58	*21:15-21:30	20
03:30-03:45	0	09:30-09:45	27	15:30-15:45	54	*21:30-21:45	17
03:45-04:00	0	09:45-10:00	38	15:45-16:00	60	216	*21:45-22:00
	( 20)		( 524)			(1581)	
							(2575)
04:00-04:15	0	10:00-10:15	51	16:00-16:15	53	*22:00-22:15	11
04:15-04:30	0	10:15-10:30	39	16:15-16:30	52	*22:15-22:30	14
04:30-04:45	0	10:30-10:45	37	16:30-16:45	52	*22:30-22:45	10
04:45-05:00	2	10:45-11:00	43	*16:45-17:00	42	199	*22:45-23:00
	( 22)		( 694)			(1780)	
							(2615)
05:00-05:15	0	11:00-11:15	53	*17:00-17:15	73	*23:00-23:15	7
05:15-05:30	0	11:15-11:30	40	*17:15-17:30	62	*23:15-23:30	9
05:30-05:45	4	11:30-11:45	37	*17:30-17:45	60	*23:30-23:45	7
05:45-06:00	1	11:45-12:00	44	*17:45-18:00	59	254	*23:45-24:00
	( 27)		( 868)			(2034)	
							(2641)

AM PEAK HIGHEST HOUR VOLUME: 176

PM PEAK HIGHEST HOUR VOLUME: 254

AM PEAK HOUR STARTING TIME: 07:30

PM PEAK HOUR STARTING TIME: 17:00

DAILY TOTAL: 2641

DAILY PEAK HOUR START TIME: 17:00

DAILY PEAK VOLUME: 254

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: WB ENTRANCE FROM WESTGATE

LOCATION: WB ENTRANCE FROM WESTGATE AND FRONTAGE

DAY # 2

TUBE NUMBER: This is 1 of 2 TUBES

DATA FILE: 5N6.000

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
00:00-00:15	1	06:00-06:15	11	12:00-12:15	0	18:00-18:15	34
00:15-00:30	2	06:15-06:30	25	12:15-12:30	0	18:15-18:30	39
00:30-00:45	3	06:30-06:45	14	12:30-12:45	0	18:30-18:45	41
00:45-01:00	3	06:45-07:00	0	12:45-13:00	0	18:45-19:00	38
	( 9)		( 101)			( 101)	( 502)
01:00-01:15	1	07:00-07:15	0	13:00-13:15	0	19:00-19:15	37
01:15-01:30	4	07:15-07:30	0	13:15-13:30	0	19:15-19:30	24
01:30-01:45	1	07:30-07:45	0	13:30-13:45	0	19:30-19:45	19
01:45-02:00	0	07:45-08:00	0	13:45-14:00	0	19:45-20:00	20
	( 15)		( 101)			( 101)	( 602)
02:00-02:15	0	08:00-08:15	0	14:00-14:15	0	20:00-20:15	21
02:15-02:30	0	08:15-08:30	0	14:15-14:30	0	20:15-20:30	14
02:30-02:45	1	08:30-08:45	0	14:30-14:45	0	20:30-20:45	27
02:45-03:00	0	08:45-09:00	0	14:45-15:00	0	20:45-21:00	11
	( 16)		( 101)			( 101)	( 675)
03:00-03:15	0	09:00-09:15	0	15:00-15:15	0	21:00-21:15	19
03:15-03:30	0	09:15-09:30	0	15:15-15:30	0	21:15-21:30	53
03:30-03:45	0	09:30-09:45	0	15:30-15:45	0	21:30-21:45	22
03:45-04:00	0	09:45-10:00	0	15:45-16:00	0	21:45-22:00	13
	( 16)		( 101)			( 101)	( 782)
04:00-04:15	4	10:00-10:15	0	16:00-16:15	0	22:00-22:15	12
04:15-04:30	5	10:15-10:30	0	16:15-16:30	0	22:15-22:30	12
04:30-04:45	2	10:30-10:45	0	16:30-16:45	0	22:30-22:45	3
04:45-05:00	2	10:45-11:00	0	16:45-17:00	60	22:45-23:00	5
	( 29)		( 101)			( 161)	( 814)
05:00-05:15	0	11:00-11:15	0	17:00-17:15	63	23:00-23:15	9
05:15-05:30	3	11:15-11:30	0	17:15-17:30	47	23:15-23:30	4
05:30-05:45	12	11:30-11:45	0	17:30-17:45	39	23:30-23:45	10
05:45-06:00	7	11:45-12:00	0	17:45-18:00	40	23:45-24:00	4
	( 51)		( 101)			( 350)	( 841)

AM PEAK HIGHEST HOUR VOLUME: 57

PM PEAK HIGHEST HOUR VOLUME: 209

AM PEAK HOUR STARTING TIME: 05:45

PM PEAK HOUR STARTING TIME: 16:45

DAILY TOTAL: 841

DAILY PEAK HOUR START TIME: 16:45

DAILY PEAK VOLUME:

209

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: WB FRONTAGE AFTER WESTGATE ENT

LOCATION: WB ENTRANCE FROM WESTGATE AND FRONTAGE

DAY # 2

TUBE NUMBER: This is 2 of 2 TUBES

DATA FILE: 5N6.000

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME									
00:00-00:15	3		06:00-06:15	6		12:00-12:15	0		18:00-18:15	54	
00:15-00:30	5		06:15-06:30	20		12:15-12:30	0		18:15-18:30	35	
00:30-00:45	4		06:30-06:45	16		12:30-12:45	0		18:30-18:45	48	
00:45-01:00	3	15	06:45-07:00	0	42	12:45-13:00	0	0	18:45-19:00	52	189
	( 15)			( 69)			( 69)			( 527)	
01:00-01:15	1		07:00-07:15	0		13:00-13:15	0		19:00-19:15	39	
01:15-01:30	0		07:15-07:30	0		13:15-13:30	0		19:15-19:30	37	
01:30-01:45	1		07:30-07:45	0		13:30-13:45	0		19:30-19:45	33	
01:45-02:00	0	2	07:45-08:00	0	0	13:45-14:00	0	0	19:45-20:00	34	143
	( 17)			( 69)			( 69)			( 670)	
02:00-02:15	1		08:00-08:15	0		14:00-14:15	0		20:00-20:15	24	
02:15-02:30	0		08:15-08:30	0		14:15-14:30	0		20:15-20:30	34	
02:30-02:45	0		08:30-08:45	0		14:30-14:45	0		20:30-20:45	20	
02:45-03:00	0	1	08:45-09:00	0	0	14:45-15:00	0	0	20:45-21:00	22	100
	( 18)			( 69)			( 69)			( 770)	
03:00-03:15	0		09:00-09:15	0		15:00-15:15	0		21:00-21:15	19	
03:15-03:30	0		09:15-09:30	0		15:15-15:30	0		21:15-21:30	32	
03:30-03:45	0		09:30-09:45	0		15:30-15:45	0		21:30-21:45	24	
03:45-04:00	0	0	09:45-10:00	0	0	15:45-16:00	0	0	21:45-22:00	20	95
	( 18)			( 69)			( 69)			( 865)	
04:00-04:15	0		10:00-10:15	0		16:00-16:15	0		22:00-22:15	13	
04:15-04:30	0		10:15-10:30	0		16:15-16:30	0		22:15-22:30	15	
04:30-04:45	0		10:30-10:45	0		16:30-16:45	0		22:30-22:45	11	
04:45-05:00	0	0	10:45-11:00	0	0	16:45-17:00	53	53	22:45-23:00	11	50
	( 18)			( 69)			( 122)			( 915)	
05:00-05:15	0		11:00-11:15	0		17:00-17:15	50		23:00-23:15	8	
05:15-05:30	0		11:15-11:30	0		17:15-17:30	55		23:15-23:30	10	
05:30-05:45	4		11:30-11:45	0		17:30-17:45	55		23:30-23:45	6	
05:45-06:00	5	9	11:45-12:00	0	0	17:45-18:00	56	216	23:45-24:00	5	29
	( 27)			( 69)			( 338)			( 944)	

AM PEAK HIGHEST HOUR VOLUME: 47  
AM PEAK HOUR STARTING TIME: 05:45PM PEAK HIGHEST HOUR VOLUME: 220  
PM PEAK HOUR STARTING TIME: 17:15

DAILY TOTAL: 944

DAILY PEAK HOUR START TIME: 17:15

DAILY PEAK VOLUME: 220

\* -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91  
 WEATHER: CLEAR  
 LOCATION: MILE 1 SOUTHSIDE  
 TUBE NUMBER: This is 1 of 2 TUBES  
 AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

SITE NO:  
 DIRECTION OF FLOW: NB MILE 1 SOUTHSIDE  
 DAY # 1  
 DATA FILE: 66.007

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	5		06:00-06:15	9		*12:00-12:15	12		*18:00-18:15	12	
00:15-00:30	1		06:15-06:30	26		*12:15-12:30	15		*18:15-18:30	15	
00:30-00:45	0		06:30-06:45	14		*12:30-12:45	17		*18:30-18:45	26	
00:45-01:00	0	6	06:45-07:00	11	60	*12:45-13:00	19	63	*18:45-19:00	25	78
	( 6)			( 89)				( 509)			( 939)
01:00-01:15	2		07:00-07:15	19		*13:00-13:15	19		*19:00-19:15	11	
01:15-01:30	0		07:15-07:30	25		*13:15-13:30	20		*19:15-19:30	20	
01:30-01:45	0		07:30-07:45	28		*13:30-13:45	10		*19:30-19:45	13	
01:45-02:00	0	2	07:45-08:00	25	97	*13:45-14:00	12	61	*19:45-20:00	11	55
	( 8)			( 186)				( 570)			( 994)
02:00-02:15	1		08:00-08:15	14		*14:00-14:15	18		*20:00-20:15	10	
02:15-02:30	0		08:15-08:30	14		*14:15-14:30	12		*20:15-20:30	10	
02:30-02:45	0		08:30-08:45	27		*14:30-14:45	28		*20:30-20:45	8	
02:45-03:00	0	1	08:45-09:00	23	78	*14:45-15:00	10	68	*20:45-21:00	10	38
	( 9)			( 264)				( 638)			(1032)
03:00-03:15	0		09:00-09:15	14		*15:00-15:15	5		*21:00-21:15	7	
03:15-03:30	0		09:15-09:30	17		*15:15-15:30	8		*21:15-21:30	9	
03:30-03:45	0		09:30-09:45	16		*15:30-15:45	33		*21:30-21:45	10	
03:45-04:00	0	0	*09:45-10:00	16	63	*15:45-16:00	18	64	*21:45-22:00	3	29
	( 9)			( 327)				( 702)			(1061)
04:00-04:15	1		*10:00-10:15	12		*16:00-16:15	27		*22:00-22:15	1	
04:15-04:30	1		*10:15-10:30	15		*16:15-16:30	20		*22:15-22:30	9	
04:30-04:45	2		*10:30-10:45	24		*16:30-16:45	31		*22:30-22:45	0	
04:45-05:00	2	6	*10:45-11:00	10	61	*16:45-17:00	18	96	*22:45-23:00	1	11
	( 15)			( 388)				( 798)			(1072)
05:00-05:15	2		*11:00-11:15	13		*17:00-17:15	18		*23:00-23:15	0	
05:15-05:30	3		*11:15-11:30	11		*17:15-17:30	16		*23:15-23:30	0	
05:30-05:45	3		*11:30-11:45	19		*17:30-17:45	15		*23:30-23:45	0	
05:45-06:00	6	14	*11:45-12:00	15	58	*17:45-18:00	14	63	*23:45-24:00	2	2
	( 29)			( 446)				( 861)			(1074)

AM PEAK HIGHEST HOUR VOLUME: 97  
 AM PEAK HOUR STARTING TIME: 07:00

PM PEAK HIGHEST HOUR VOLUME: 98  
 PM PEAK HOUR STARTING TIME: 15:30

DAILY TOTAL: 1074

DAILY PEAK HOUR START TIME: 15:30

DAILY PEAK VOLUME: 98

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91  
 WEATHER: CLEAR  
 LOCATION: MILE 1 SOUTHSIDE  
 TUBE NUMBER: This is 2 of 2 TUBES  
 AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

SITE NO:  
 DIRECTION OF FLOW: SB MILE 1 SOUTHSIDE  
 DAY # 1  
 DATA FILE: 66.007

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
00:00-00:15	0	06:00-06:15	4	*12:00-12:15	16	*18:00-18:15	15
00:15-00:30	1	06:15-06:30	4	*12:15-12:30	12	*18:15-18:30	20
00:30-00:45	6	06:30-06:45	6	*12:30-12:45	10	*18:30-18:45	14
00:45-01:00	2	06:45-07:00	13	27	*12:45-13:00	17	55
	( 9)		( 59)			( 423)	( 907)
01:00-01:15	0	07:00-07:15	12	*13:00-13:15	15	*19:00-19:15	11
01:15-01:30	1	07:15-07:30	20	*13:15-13:30	21	*19:15-19:30	12
01:30-01:45	0	07:30-07:45	28	*13:30-13:45	28	*19:30-19:45	12
01:45-02:00	1	07:45-08:00	29	89	*13:45-14:00	18	82
	( 11)		( 148)			( 505)	( 949)
02:00-02:15	0	08:00-08:15	19	*14:00-14:15	17	*20:00-20:15	10
02:15-02:30	0	08:15-08:30	18	*14:15-14:30	26	*20:15-20:30	5
02:30-02:45	0	08:30-08:45	11	*14:30-14:45	12	*20:30-20:45	6
02:45-03:00	1	08:45-09:00	11	59	*14:45-15:00	12	67
	( 12)		( 207)			( 572)	( 986)
03:00-03:15	0	09:00-09:15	17	*15:00-15:15	20	*21:00-21:15	11
03:15-03:30	0	09:15-09:30	6	*15:15-15:30	28	*21:15-21:30	7
03:30-03:45	0	09:30-09:45	10	*15:30-15:45	13	*21:30-21:45	7
03:45-04:00	2	*09:45-10:00	12	45	*15:45-16:00	24	85
	( 14)		( 252)			( 657)	(1019)
04:00-04:15	0	*10:00-10:15	15	*16:00-16:15	26	*22:00-22:15	8
04:15-04:30	2	*10:15-10:30	11	*16:15-16:30	21	*22:15-22:30	11
04:30-04:45	1	*10:30-10:45	19	*16:30-16:45	23	*22:30-22:45	8
04:45-05:00	0	*10:45-11:00	17	62	*16:45-17:00	22	92
	( 17)		( 314)			( 749)	(1049)
05:00-05:15	0	*11:00-11:15	17	*17:00-17:15	21	*23:00-23:15	5
05:15-05:30	1	*11:15-11:30	12	*17:15-17:30	26	*23:15-23:30	4
05:30-05:45	4	*11:30-11:45	12	*17:30-17:45	17	*23:30-23:45	0
05:45-06:00	10	15	*11:45-12:00	13	54	*17:45-18:00	23
	( 32)		( 368)			( 836)	(1058)

AM PEAK HIGHEST HOUR VOLUME: 96  
 AM PEAK HOUR STARTING TIME: 07:15

PM PEAK HIGHEST HOUR VOLUME: 94  
 PM PEAK HOUR STARTING TIME: 15:45

DAILY TOTAL: 1058

DAILY PEAK HOUR START TIME: 07:15

DAILY PEAK VOLUME:

96

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

WEATHER: CLEAR

LOCATION: MILE 1 SOUTHSIDE

TUBE NUMBER: This is 1 of 2 TUBES

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

SITE NO:

DIRECTION OF FLOW: NB MILE 1 SOUTHSIDE

DAY # 2

DATA FILE: 66.007

		HOURLY		HOURLY		HOURLY		HOURLY			
TIME	VOLUME	VOLUME									
00:00-00:15	0		06:00-06:15	0		12:00-12:15	9		18:00-18:15	0	
00:15-00:30	0		06:15-06:30	0		12:15-12:30	0		18:15-18:30	0	
00:30-00:45	0		06:30-06:45	0		12:30-12:45	0		18:30-18:45	0	
00:45-01:00	0	0	06:45-07:00	0	0	12:45-13:00	0	9	18:45-19:00	0	0
	( 0)			( 0)				( 159)			( 159)
01:00-01:15	0		07:00-07:15	0		13:00-13:15	0		19:00-19:15	0	
01:15-01:30	0		07:15-07:30	0		13:15-13:30	0		19:15-19:30	0	
01:30-01:45	0		07:30-07:45	0		13:30-13:45	0		19:30-19:45	0	
01:45-02:00	0	0	07:45-08:00	0	0	13:45-14:00	0	0	19:45-20:00	0	0
	( 0)			( 0)				( 159)			( 159)
02:00-02:15	0		08:00-08:15	0		14:00-14:15	0		20:00-20:15	0	
02:15-02:30	0		08:15-08:30	0		14:15-14:30	0		20:15-20:30	0	
02:30-02:45	0		08:30-08:45	0		14:30-14:45	0		20:30-20:45	0	
02:45-03:00	0	0	08:45-09:00	0	0	14:45-15:00	0	0	20:45-21:00	0	0
	( 0)			( 0)				( 159)			( 159)
03:00-03:15	0		09:00-09:15	0		15:00-15:15	0		21:00-21:15	0	
03:15-03:30	0		09:15-09:30	0		15:15-15:30	0		21:15-21:30	0	
03:30-03:45	0		09:30-09:45	0		15:30-15:45	0		21:30-21:45	0	
03:45-04:00	0	0	09:45-10:00	11	11	15:45-16:00	0	0	21:45-22:00	0	0
	( 0)			( 11)				( 159)			( 159)
04:00-04:15	0		10:00-10:15	15		16:00-16:15	0		22:00-22:15	0	
04:15-04:30	0		10:15-10:30	13		16:15-16:30	0		22:15-22:30	0	
04:30-04:45	0		10:30-10:45	21		16:30-16:45	0		22:30-22:45	0	
04:45-05:00	0	0	10:45-11:00	22	71	16:45-17:00	0	0	22:45-23:00	0	0
	( 0)			( 82)				( 159)			( 159)
05:00-05:15	0		11:00-11:15	14		17:00-17:15	0		23:00-23:15	0	
05:15-05:30	0		11:15-11:30	14		17:15-17:30	0		23:15-23:30	0	
05:30-05:45	0		11:30-11:45	15		17:30-17:45	0		23:30-23:45	0	
05:45-06:00	0	0	11:45-12:00	25	68	17:45-18:00	0	0	23:45-24:00	0	0
	( 0)			( 150)				( 159)			( 159)

AM PEAK HIGHEST HOUR VOLUME: 71

AM PEAK HOUR STARTING TIME: 10:00

PM PEAK HIGHEST HOUR VOLUME: 9

PM PEAK HOUR STARTING TIME: 12:00

DAILY TOTAL: 159

DAILY PEAK HOUR START TIME: 10:00

DAILY PEAK VOLUME: 71

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: SB MILE 1 SOUTHSIDE

LOCATION: MILE 1 SOUTHSIDE

DAY # 2

TUBE NUMBER: This is 2 of 2 TUBES

DATA FILE: 66.007

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	IME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	0		06:00-06:15	0		12:00-12:15	11		18:00-18:15	0	
00:15-00:30	0		06:15-06:30	0		12:15-12:30	0		18:15-18:30	0	
00:30-00:45	0		06:30-06:45	0		12:30-12:45	0		18:30-18:45	0	
00:45-01:00	0	0	06:45-07:00	0	0	12:45-13:00	0	11	18:45-19:00	0	0
	( 0)			( 0)				( 135)			( 135)
01:00-01:15	0		07:00-07:15	0		13:00-13:15	0		19:00-19:15	0	
01:15-01:30	0		07:15-07:30	0		13:15-13:30	0		19:15-19:30	0	
01:30-01:45	0		07:30-07:45	0		13:30-13:45	0		19:30-19:45	0	
01:45-02:00	0	0	07:45-08:00	0	0	13:45-14:00	0	0	19:45-20:00	0	0
	( 0)			( 0)				( 135)			( 135)
02:00-02:15	0		08:00-08:15	0		14:00-14:15	0		20:00-20:15	0	
02:15-02:30	0		08:15-08:30	0		14:15-14:30	0		20:15-20:30	0	
02:30-02:45	0		08:30-08:45	0		14:30-14:45	0		20:30-20:45	0	
02:45-03:00	0	0	08:45-09:00	0	0	14:45-15:00	0	0	20:45-21:00	0	0
	( 0)			( 0)				( 135)			( 135)
03:00-03:15	0		09:00-09:15	0		15:00-15:15	0		21:00-21:15	0	
03:15-03:30	0		09:15-09:30	0		15:15-15:30	0		21:15-21:30	0	
03:30-03:45	0		09:30-09:45	0		15:30-15:45	0		21:30-21:45	0	
03:45-04:00	0	0	09:45-10:00	19	19	15:45-16:00	0	0	21:45-22:00	0	0
	( 0)			( 19)				( 135)			( 135)
04:00-04:15	0		10:00-10:15	7		16:00-16:15	0		22:00-22:15	0	
04:15-04:30	0		10:15-10:30	12		16:15-16:30	0		22:15-22:30	0	
04:30-04:45	0		10:30-10:45	5		16:30-16:45	0		22:30-22:45	0	
04:45-05:00	0	0	10:45-11:00	15	39	16:45-17:00	0	0	22:45-23:00	0	0
	( 0)			( 58)				( 135)			( 135)
05:00-05:15	0		11:00-11:15	22		17:00-17:15	0		23:00-23:15	0	
05:15-05:30	0		11:15-11:30	13		17:15-17:30	0		23:15-23:30	0	
05:30-05:45	0		11:30-11:45	15		17:30-17:45	0		23:30-23:45	0	
05:45-06:00	0	0	11:45-12:00	16	66	17:45-18:00	0	0	23:45-24:00	0	0
	( 0)			( 124)				( 135)			( 135)

AM PEAK HIGHEST HOUR VOLUME: 66

PM PEAK HIGHEST HOUR VOLUME: 11

AM PEAK HOUR STARTING TIME: 11:00

PM PEAK HOUR STARTING TIME: 12:00

DAILY TOTAL: 135

DAILY PEAK HOUR START TIME: 11:00

DAILY PEAK VOLUME:

66

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91  
 WEATHER: CLEAR  
 LOCATION: MILE 1 NORTHSIDE  
 TUBE NUMBER: This is 1 of 2 TUBES  
 AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

SITE NO:  
 DIRECTION OF FLOW: NB MILE 1 NORTHSIDE  
 DAY # 1  
 DATA FILE: 67.001

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	4		06:00-06:15	3		*12:00-12:15	14		*18:00-18:15	4	
00:15-00:30	2		06:15-06:30	10		*12:15-12:30	16		*18:15-18:30	21	
00:30-00:45	0		06:30-06:45	10		*12:30-12:45	12		*18:30-18:45	24	
00:45-01:00	1	7	06:45-07:00	18	41	*12:45-13:00	8	50	*18:45-19:00	20	69
	( 7)			( 57)				( 315)			( 672)
01:00-01:15	2		07:00-07:15	10		*13:00-13:15	14		*19:00-19:15	15	
01:15-01:30	0		07:15-07:30	12		*13:15-13:30	15		*19:15-19:30	14	
01:30-01:45	1		07:30-07:45	10		*13:30-13:45	9		*19:30-19:45	12	
01:45-02:00	0	3	07:45-08:00	8	40	*13:45-14:00	14	52	*19:45-20:00	10	51
	( 10)			( 97)				( 367)			( 723)
02:00-02:15	0		08:00-08:15	7		*14:00-14:15	4		*20:00-20:15	7	
02:15-02:30	1		08:15-08:30	13		*14:15-14:30	11		*20:15-20:30	11	
02:30-02:45	0		08:30-08:45	12		*14:30-14:45	9		*20:30-20:45	10	
02:45-03:00	0	1	08:45-09:00	10	42	*14:45-15:00	11	35	*20:45-21:00	6	34
	( 11)			( 139)				( 402)			( 757)
03:00-03:15	1		09:00-09:15	9		*15:00-15:15	11		*21:00-21:15	7	
03:15-03:30	0		09:15-09:30	12		*15:15-15:30	18		*21:15-21:30	6	
03:30-03:45	0		09:30-09:45	9		*15:30-15:45	10		*21:30-21:45	6	
03:45-04:00	0	1	09:45-10:00	12	42	*15:45-16:00	17	56	*21:45-22:00	8	27
	( 12)			( 181)				( 458)			( 784)
04:00-04:15	0		*10:00-10:15	7		*16:00-16:15	20		*22:00-22:15	6	
04:15-04:30	0		*10:15-10:30	19		*16:15-16:30	20		*22:15-22:30	13	
04:30-04:45	0		*10:30-10:45	10		*16:30-16:45	23		*22:30-22:45	2	
04:45-05:00	0	0	*10:45-11:00	10	46	*16:45-17:00	15	78	*22:45-23:00	0	21
	( 12)			( 227)				( 536)			( 805)
05:00-05:15	0		*11:00-11:15	7		*17:00-17:15	15		*23:00-23:15	0	
05:15-05:30	0		*11:15-11:30	13		*17:15-17:30	19		*23:15-23:30	4	
05:30-05:45	2		*11:30-11:45	8		*17:30-17:45	13		*23:30-23:45	0	
05:45-06:00	2	4	*11:45-12:00	10	38	*17:45-18:00	20	67	*23:45-24:00	2	6
	( 16)			( 265)				( 603)			( 811)

AM PEAK HIGHEST HOUR VOLUME: 50  
 AM PEAK HOUR STARTING TIME: 06:30

PM PEAK HIGHEST HOUR VOLUME: 80  
 PM PEAK HOUR STARTING TIME: 15:45

DAILY TOTAL: 811

DAILY PEAK HOUR START TIME: 15:45

DAILY PEAK VOLUME: 80

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91  
 WEATHER: CLEAR  
 LOCATION: MILE 1 NORTHSIDE  
 TUBE NUMBER: This is 2 of 2 TUBES  
 AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

SITE NO:  
 DIRECTION OF FLOW: SB MILE 1 NORTHSIDE  
 DAY # 1  
 DATA FILE: 67.001

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	0		06:00-06:15	6		*12:00-12:15	9		*18:00-18:15	17	
00:15-00:30	2		06:15-06:30	8		*12:15-12:30	10		*18:15-18:30	9	
00:30-00:45	1		06:30-06:45	12		*12:30-12:45	13		*18:30-18:45	7	
00:45-01:00	1	4	06:45-07:00	10	36	*12:45-13:00	12	44	*18:45-19:00	8	41
	( 4)			( 56)			( 385)			( 678)	
01:00-01:15	0		07:00-07:15	13		*13:00-13:15	9		*19:00-19:15	14	
01:15-01:30	1		07:15-07:30	21		*13:15-13:30	18		*19:15-19:30	6	
01:30-01:45	1		07:30-07:45	29		*13:30-13:45	11		*19:30-19:45	5	
01:45-02:00	1	3	07:45-08:00	26	89	*13:45-14:00	12	50	*19:45-20:00	7	32
	( 7)			( 145)			( 435)			( 710)	
02:00-02:15	0		08:00-08:15	14		*14:00-14:15	8		*20:00-20:15	4	
02:15-02:30	0		08:15-08:30	19		*14:15-14:30	14		*20:15-20:30	7	
02:30-02:45	0		08:30-08:45	10		*14:30-14:45	9		*20:30-20:45	6	
02:45-03:00	1	1	08:45-09:00	13	56	*14:45-15:00	13	44	*20:45-21:00	7	24
	( 8)			( 201)			( 479)			( 734)	
03:00-03:15	0		09:00-09:15	14		*15:00-15:15	16		*21:00-21:15	2	
03:15-03:30	0		09:15-09:30	4		*15:15-15:30	19		*21:15-21:30	7	
03:30-03:45	0		09:30-09:45	11		*15:30-15:45	10		*21:30-21:45	9	
03:45-04:00	0	0	09:45-10:00	15	44	*15:45-16:00	13	58	*21:45-22:00	3	21
	( 8)			( 245)			( 537)			( 755)	
04:00-04:15	0		*10:00-10:15	13		*16:00-16:15	11		*22:00-22:15	1	
04:15-04:30	1		*10:15-10:30	11		*16:15-16:30	10		*22:15-22:30	4	
04:30-04:45	1		*10:30-10:45	15		*16:30-16:45	17		*22:30-22:45	5	
04:45-05:00	1	3	*10:45-11:00	7	46	*16:45-17:00	15	53	*22:45-23:00	4	14
	( 11)			( 291)			( 590)			( 769)	
05:00-05:15	0		*11:00-11:15	10		*17:00-17:15	8		*23:00-23:15	3	
05:15-05:30	1		*11:15-11:30	9		*17:15-17:30	11		*23:15-23:30	3	
05:30-05:45	3		*11:30-11:45	12		*17:30-17:45	12		*23:30-23:45	0	
05:45-06:00	5	9	*11:45-12:00	19	50	*17:45-18:00	16	47	*23:45-24:00	-1	5
	( 20)			( 341)			( 637)			( 774)	

AM PEAK HIGHEST HOUR VOLUME: 90  
 AM PEAK HOUR STARTING TIME: 07:15

PM PEAK HIGHEST HOUR VOLUME: 58  
 PM PEAK HOUR STARTING TIME: 14:45

DAILY TOTAL: 774

DAILY PEAK HOUR START TIME: 07:15

DAILY PEAK VOLUME: 90

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91  
 WEATHER: CLEAR  
 LOCATION: MILE 1 NORTHSIDE  
 TUBE NUMBER: This is 1 of 2 TUBES  
 AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

SITE NO:  
 DIRECTION OF FLOW: NB MILE 1 NORTHSIDE  
 DAY # 2  
 DATA FILE: 67.001

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
00:00-00:15	0	06:00-06:15	0	12:00-12:15	16	18:00-18:15	0
00:15-00:30	0	06:15-06:30	0	12:15-12:30	0	18:15-18:30	0
00:30-00:45	0	06:30-06:45	0	12:30-12:45	0	18:30-18:45	0
00:45-01:00	0	06:45-07:00	0	12:45-13:00	0	18:45-19:00	0
	( 0)		( 0)				( 134)
01:00-01:15	0	07:00-07:15	0	13:00-13:15	0	19:00-19:15	0
01:15-01:30	0	07:15-07:30	0	13:15-13:30	0	19:15-19:30	0
01:30-01:45	0	07:30-07:45	0	13:30-13:45	0	19:30-19:45	0
01:45-02:00	0	07:45-08:00	0	13:45-14:00	0	19:45-20:00	0
	( 0)		( 0)				( 134)
02:00-02:15	0	08:00-08:15	0	14:00-14:15	0	20:00-20:15	0
02:15-02:30	0	08:15-08:30	0	14:15-14:30	0	20:15-20:30	0
02:30-02:45	0	08:30-08:45	0	14:30-14:45	0	20:30-20:45	0
02:45-03:00	0	08:45-09:00	0	14:45-15:00	0	20:45-21:00	0
	( 0)		( 0)				( 134)
03:00-03:15	0	09:00-09:15	0	15:00-15:15	0	21:00-21:15	0
03:15-03:30	0	09:15-09:30	0	15:15-15:30	0	21:15-21:30	0
03:30-03:45	0	09:30-09:45	0	15:30-15:45	0	21:30-21:45	0
03:45-04:00	0	09:45-10:00	0	15:45-16:00	0	21:45-22:00	0
	( 0)		( 0)				( 134)
04:00-04:15	0	10:00-10:15	15	16:00-16:15	0	22:00-22:15	0
04:15-04:30	0	10:15-10:30	20	16:15-16:30	0	22:15-22:30	0
04:30-04:45	0	10:30-10:45	14	16:30-16:45	0	22:30-22:45	0
04:45-05:00	0	10:45-11:00	13	16:45-17:00	0	22:45-23:00	0
	( 0)		( 62)				( 134)
05:00-05:15	0	11:00-11:15	10	17:00-17:15	0	23:00-23:15	0
05:15-05:30	0	11:15-11:30	13	17:15-17:30	0	23:15-23:30	0
05:30-05:45	0	11:30-11:45	10	17:30-17:45	0	23:30-23:45	0
05:45-06:00	0	11:45-12:00	23	17:45-18:00	0	23:45-24:00	0
	( 0)		( 118)				( 134)

AM PEAK HIGHEST HOUR VOLUME: 62  
 AM PEAK HOUR STARTING TIME: 10:00

PM PEAK HIGHEST HOUR VOLUME: 16  
 PM PEAK HOUR STARTING TIME: 12:00

DAILY TOTAL: 134

DAILY PEAK HOUR START TIME: 10:00

DAILY PEAK VOLUME: 62

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: SB MILE 1 NORTHSIDE

LOCATION: MILE 1 NORTHSIDE

DAY # 2

TUBE NUMBER: This is 2 of 2 TUBES

DATA FILE: 67.001

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

TIME	HOURLY										
	VOLUME	VOLUME									
00:00-00:15	0		06:00-06:15	0		12:00-12:15	11		18:00-18:15	0	
00:15-00:30	0		06:15-06:30	0		12:15-12:30	0		18:15-18:30	0	
00:30-00:45	0		06:30-06:45	0		12:30-12:45	0		18:30-18:45	0	
00:45-01:00	0	0	06:45-07:00	0	0	12:45-13:00	0	11	18:45-19:00	0	0
	( 0)			( 0)				( 79)			( 79)
01:00-01:15	0		07:00-07:15	0		13:00-13:15	0		19:00-19:15	0	
01:15-01:30	0		07:15-07:30	0		13:15-13:30	0		19:15-19:30	0	
01:30-01:45	0		07:30-07:45	0		13:30-13:45	0		19:30-19:45	0	
01:45-02:00	0	0	07:45-08:00	0	0	13:45-14:00	0	0	19:45-20:00	0	0
	( 0)			( 0)				( 79)			( 79)
02:00-02:15	0		08:00-08:15	0		14:00-14:15	0		20:00-20:15	0	
02:15-02:30	0		08:15-08:30	0		14:15-14:30	0		20:15-20:30	0	
02:30-02:45	0		08:30-08:45	0		14:30-14:45	0		20:30-20:45	0	
02:45-03:00	0	0	08:45-09:00	0	0	14:45-15:00	0	0	20:45-21:00	0	0
	( 0)			( 0)				( 79)			( 79)
03:00-03:15	0		09:00-09:15	0		15:00-15:15	0		21:00-21:15	0	
03:15-03:30	0		09:15-09:30	0		15:15-15:30	0		21:15-21:30	0	
03:30-03:45	0		09:30-09:45	0		15:30-15:45	0		21:30-21:45	0	
03:45-04:00	0	0	09:45-10:00	0	0	15:45-16:00	0	0	21:45-22:00	0	0
	( 0)			( 0)				( 79)			( 79)
04:00-04:15	0		10:00-10:15	5		16:00-16:15	0		22:00-22:15	0	
04:15-04:30	0		10:15-10:30	7		16:15-16:30	0		22:15-22:30	0	
04:30-04:45	0		10:30-10:45	8		16:30-16:45	0		22:30-22:45	0	
04:45-05:00	0	0	10:45-11:00	13	33	16:45-17:00	0	0	22:45-23:00	0	0
	( 0)			( 33)				( 79)			( 79)
05:00-05:15	0		11:00-11:15	10		17:00-17:15	0		23:00-23:15	0	
05:15-05:30	0		11:15-11:30	3		17:15-17:30	0		23:15-23:30	0	
05:30-05:45	0		11:30-11:45	9		17:30-17:45	0		23:30-23:45	0	
05:45-06:00	0	0	11:45-12:00	13	35	17:45-18:00	0	0	23:45-24:00	0	0
	( 0)			( 68)				( 79)			( 79)

AM PEAK HIGHEST HOUR VOLUME: 38

PM PEAK HIGHEST HOUR VOLUME: 11

AM PEAK HOUR STARTING TIME: 10:15

PM PEAK HOUR STARTING TIME: 12:00

DAILY TOTAL: 79

DAILY PEAK HOUR START TIME: 10:15

DAILY PEAK VOLUME: 38

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: SB FM 1425 SOUTHSIDE

LOCATION: FM 1425 SOUTHSIDE

DAY # 1

TUBE NUMBER: This is 1 of 2 TUBES

DATA FILE: 76.001

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	0		06:00-06:15	0		*12:00-12:15	11		*18:00-18:15	0	
00:15-00:30	0		06:15-06:30	0		*12:15-12:30	14		*18:15-18:30	0	
00:30-00:45	0		06:30-06:45	0		*12:30-12:45	10		*18:30-18:45	0	
00:45-01:00	0	0	06:45-07:00	0	0	*12:45-13:00	11	46	*18:45-19:00	1	1
	( 0)			( 0)				( 127)			( 244)
01:00-01:15	0		07:00-07:15	0		*13:00-13:15	9		*19:00-19:15	0	
01:15-01:30	0		07:15-07:30	0		*13:15-13:30	11		*19:15-19:30	0	
01:30-01:45	0		07:30-07:45	1		*13:30-13:45	27		*19:30-19:45	0	
01:45-02:00	0	0	07:45-08:00	0	1	*13:45-14:00	16	63	*19:45-20:00	2	2
	( 0)			( 1)				( 190)			( 246)
02:00-02:15	0		08:00-08:15	0		*14:00-14:15	22		*20:00-20:15	0	
02:15-02:30	0		08:15-08:30	0		*14:15-14:30	12		*20:15-20:30	0	
02:30-02:45	0		08:30-08:45	0		*14:30-14:45	2		*20:30-20:45	0	
02:45-03:00	0	0	08:45-09:00	0	0	*14:45-15:00	4	40	*20:45-21:00	0	0
	( 0)			( 1)				( 230)			( 246)
03:00-03:15	0		09:00-09:15	0		*15:00-15:15	0		*21:00-21:15	0	
03:15-03:30	0		09:15-09:30	1		*15:15-15:30	2		*21:15-21:30	0	
03:30-03:45	0		09:30-09:45	0		*15:30-15:45	0		*21:30-21:45	0	
03:45-04:00	0	0	09:45-10:00	0	1	*15:45-16:00	0	2	*21:45-22:00	0	0
	( 0)			( 2)				( 232)			( 246)
04:00-04:15	0		*10:00-10:15	5		*16:00-16:15	0		*22:00-22:15	0	
04:15-04:30	0		*10:15-10:30	4		*16:15-16:30	1		*22:15-22:30	0	
04:30-04:45	0		*10:30-10:45	6		*16:30-16:45	0		*22:30-22:45	0	
04:45-05:00	0	0	*10:45-11:00	13	28	*16:45-17:00	2	3	*22:45-23:00	0	0
	( 0)			( 30)				( 235)			( 246)
05:00-05:15	0		*11:00-11:15	19		*17:00-17:15	0		*23:00-23:15	0	
05:15-05:30	0		*11:15-11:30	6		*17:15-17:30	7		*23:15-23:30	0	
05:30-05:45	0		*11:30-11:45	19		*17:30-17:45	1		*23:30-23:45	0	
05:45-06:00	0	0	*11:45-12:00	7	51	*17:45-18:00	0	8	*23:45-24:00	0	0
	( 0)			( 81)				( 243)			( 246)

AM PEAK HIGHEST HOUR VOLUME: 57

PM PEAK HIGHEST HOUR VOLUME: 77

AM PEAK HOUR STARTING TIME: 10:45

PM PEAK HOUR STARTING TIME: 13:30

DAILY TOTAL: 246

DAILY PEAK HOUR START TIME: 13:30

DAILY PEAK VOLUME:

77

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: NB FM 1425 SOUTHSIDE

LOCATION: FM 1425 SOUTHSIDE

DAY # 1

TUBE NUMBER: This is 2 of 2 TUBES

DATA FILE: 76.001

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	0		06:00-06:15	0		*12:00-12:15	16		*18:00-18:15	21	
00:15-00:30	0		06:15-06:30	5		*12:15-12:30	15		*18:15-18:30	17	
00:30-00:45	0		06:30-06:45	10		*12:30-12:45	14		*18:30-18:45	6	
00:45-01:00	2	2	06:45-07:00	0	15	*12:45-13:00	9	54	*18:45-19:00	14	58
	( 2)			( 26)				( 264)			( 906)
01:00-01:15	0		07:00-07:15	19		*13:00-13:15	11		*19:00-19:15	9	
01:15-01:30	0		07:15-07:30	19		*13:15-13:30	19		*19:15-19:30	13	
01:30-01:45	1		07:30-07:45	10		*13:30-13:45	22		*19:30-19:45	7	
01:45-02:00	1	2	07:45-08:00	6	54	*13:45-14:00	11	63	*19:45-20:00	9	38
	( 4)			( 80)				( 327)			( 944)
02:00-02:15	0		08:00-08:15	4		*14:00-14:15	7		*20:00-20:15	4	
02:15-02:30	0		08:15-08:30	2		*14:15-14:30	26		*20:15-20:30	8	
02:30-02:45	0		08:30-08:45	0		*14:30-14:45	16		*20:30-20:45	14	
02:45-03:00	0	0	08:45-09:00	8	14	*14:45-15:00	26	75	*20:45-21:00	4	30
	( 4)			( 94)				( 402)			( 974)
03:00-03:15	0		09:00-09:15	7		*15:00-15:15	20		*21:00-21:15	3	
03:15-03:30	0		09:15-09:30	9		*15:15-15:30	32		*21:15-21:30	9	
03:30-03:45	4		09:30-09:45	0		*15:30-15:45	26		*21:30-21:45	4	
03:45-04:00	0	4	09:45-10:00	0	16	*15:45-16:00	30	108	*21:45-22:00	8	24
	( 8)			( 110)				( 510)			( 998)
04:00-04:15	0		*10:00-10:15	12		*16:00-16:15	22		*22:00-22:15	2	
04:15-04:30	0		*10:15-10:30	12		*16:15-16:30	37		*22:15-22:30	3	
04:30-04:45	0		*10:30-10:45	13		*16:30-16:45	40		*22:30-22:45	1	
04:45-05:00	0	0	*10:45-11:00	16	53	*16:45-17:00	75	174	*22:45-23:00	0	6
	( 8)			( 163)				( 684)			(1004)
05:00-05:15	0		*11:00-11:15	9		*17:00-17:15	54		*23:00-23:15	3	
05:15-05:30	2		*11:15-11:30	13		*17:15-17:30	44		*23:15-23:30	0	
05:30-05:45	1		*11:30-11:45	12		*17:30-17:45	48		*23:30-23:45	0	
05:45-06:00	0	3	*11:45-12:00	13	47	*17:45-18:00	18	164	*23:45-24:00	0	3
	( 11)			( 210)				( 848)			(1007)

AM PEAK HIGHEST HOUR VOLUME: 54

PM PEAK HIGHEST HOUR VOLUME: 221

AM PEAK HOUR STARTING TIME: 07:00

PM PEAK HOUR STARTING TIME: 16:45

DAILY TOTAL: 1007

DAILY PEAK HOUR START TIME: 16:45

DAILY PEAK VOLUME: 221

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91  
 WEATHER: CLEAR  
 LOCATION: FM 1425 SOUTHSIDE  
 TUBE NUMBER: This is 1 of 2 TUBES  
 AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

SITE NO:  
 DIRECTION OF FLOW: SB FM 1425 SOUTHSIDE  
 DAY # 2  
 DATA FILE: 76.001

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
00:00-00:15	0	06:00-06:15	0	12:00-12:15	0	18:00-18:15	0
00:15-00:30	0	06:15-06:30	0	12:15-12:30	0	18:15-18:30	0
00:30-00:45	0	06:30-06:45	0	12:30-12:45	0	18:30-18:45	0
00:45-01:00	0	06:45-07:00	0	12:45-13:00	0	18:45-19:00	0
	( 0)		( 0)		( 1)		( 1)
01:00-01:15	0	07:00-07:15	0	13:00-13:15	0	19:00-19:15	0
01:15-01:30	0	07:15-07:30	0	13:15-13:30	0	19:15-19:30	0
01:30-01:45	0	07:30-07:45	0	13:30-13:45	0	19:30-19:45	0
01:45-02:00	0	07:45-08:00	0	13:45-14:00	0	19:45-20:00	0
	( 0)		( 0)		( 1)		( 1)
02:00-02:15	0	08:00-08:15	0	14:00-14:15	0	20:00-20:15	0
02:15-02:30	0	08:15-08:30	0	14:15-14:30	0	20:15-20:30	0
02:30-02:45	0	08:30-08:45	0	14:30-14:45	0	20:30-20:45	0
02:45-03:00	0	08:45-09:00	0	14:45-15:00	0	20:45-21:00	0
	( 0)		( 0)		( 1)		( 1)
03:00-03:15	0	09:00-09:15	0	15:00-15:15	0	21:00-21:15	0
03:15-03:30	0	09:15-09:30	0	15:15-15:30	0	21:15-21:30	0
03:30-03:45	0	09:30-09:45	0	15:30-15:45	0	21:30-21:45	0
03:45-04:00	0	09:45-10:00	0	15:45-16:00	0	21:45-22:00	0
	( 0)		( 0)		( 1)		( 1)
04:00-04:15	0	10:00-10:15	0	16:00-16:15	0	22:00-22:15	0
04:15-04:30	0	10:15-10:30	0	16:15-16:30	0	22:15-22:30	0
04:30-04:45	0	10:30-10:45	0	16:30-16:45	0	22:30-22:45	0
04:45-05:00	0	10:45-11:00	0	16:45-17:00	0	22:45-23:00	0
	( 0)		( 0)		( 1)		( 1)
05:00-05:15	0	11:00-11:15	0	17:00-17:15	0	23:00-23:15	0
05:15-05:30	0	11:15-11:30	0	17:15-17:30	0	23:15-23:30	0
05:30-05:45	0	11:30-11:45	0	17:30-17:45	0	23:30-23:45	0
05:45-06:00	0	11:45-12:00	1	17:45-18:00	0	23:45-24:00	0
	( 0)		( 1)		( 1)		( 1)

AM PEAK HIGHEST HOUR VOLUME: 1  
 AM PEAK HOUR STARTING TIME: 11:00

PM PEAK HIGHEST HOUR VOLUME: 0  
 PM PEAK HOUR STARTING TIME:

DAILY TOTAL: 1

DAILY PEAK HOUR START TIME: 11:00

DAILY PEAK VOLUME: 1

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: NB FM 1425 SOUTHSIDE

LOCATION: FM 1425 SOUTHSIDE

DAY # 2

TUBE NUMBER: This is 2 of 2 TUBES

DATA FILE: 76.001

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME
00:00-00:15	0		06:00-06:15	0		12:00-12:15	7
00:15-00:30	0		06:15-06:30	0		12:15-12:30	0
00:30-00:45	0		06:30-06:45	0		12:30-12:45	0
00:45-01:00	0	0	06:45-07:00	0	0	12:45-13:00	0
	( 0)			( 0)			( 36)
01:00-01:15	0		07:00-07:15	0		13:00-13:15	0
01:15-01:30	0		07:15-07:30	0		13:15-13:30	0
01:30-01:45	0		07:30-07:45	0		13:30-13:45	0
01:45-02:00	0	0	07:45-08:00	0	0	13:45-14:00	0
	( 0)			( 0)			( 36)
02:00-02:15	0		08:00-08:15	0		14:00-14:15	0
02:15-02:30	0		08:15-08:30	0		14:15-14:30	0
02:30-02:45	0		08:30-08:45	0		14:30-14:45	0
02:45-03:00	0	0	08:45-09:00	0	0	14:45-15:00	0
	( 0)			( 0)			( 36)
03:00-03:15	0		09:00-09:15	0		15:00-15:15	0
03:15-03:30	0		09:15-09:30	0		15:15-15:30	0
03:30-03:45	0		09:30-09:45	0		15:30-15:45	0
03:45-04:00	0	0	09:45-10:00	0	0	15:45-16:00	0
	( 0)			( 0)			( 36)
04:00-04:15	0		10:00-10:15	0		16:00-16:15	0
04:15-04:30	0		10:15-10:30	0		16:15-16:30	0
04:30-04:45	0		10:30-10:45	0		16:30-16:45	0
04:45-05:00	0	0	10:45-11:00	4	4	16:45-17:00	0
	( 0)			( 4)			( 36)
05:00-05:15	0		11:00-11:15	4		17:00-17:15	0
05:15-05:30	0		11:15-11:30	5		17:15-17:30	0
05:30-05:45	0		11:30-11:45	3		17:30-17:45	0
05:45-06:00	0	0	11:45-12:00	13	25	17:45-18:00	0
	( 0)			( 29)			( 36)

AM PEAK HIGHEST HOUR VOLUME: 25

PM PEAK HIGHEST HOUR VOLUME: 7

AM PEAK HOUR STARTING TIME: 11:00

PM PEAK HOUR STARTING TIME: 12:00

DAILY TOTAL: 36

DAILY PEAK HOUR START TIME: 11:00

DAILY PEAK VOLUME:

25

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO: 0

WEATHER: CLEAR 2

DIRECTION OF FLOW: NB FM 1425 NORTHSIDE

LOCATION: FM 1425 NORTHSIDE

DAY # 1

TUBE NUMBER: This is 1 of 2 TUBES

DATA FILE: 77.002

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	0		06:00-06:15	0		*12:00-12:15	20		*18:00-18:15	0	
00:15-00:30	0		06:15-06:30	0		*12:15-12:30	18		*18:15-18:30	0	
00:30-00:45	0		06:30-06:45	0		*12:30-12:45	14		*18:30-18:45	0	
00:45-01:00	0	0	06:45-07:00	0	0	*12:45-13:00	10	62	*18:45-19:00	0	0
	( 0)			( 2)				( 156)			( 368)
01:00-01:15	0		07:00-07:15	0		*13:00-13:15	13		*19:00-19:15	0	
01:15-01:30	0		07:15-07:30	7		*13:15-13:30	21		*19:15-19:30	0	
01:30-01:45	0		07:30-07:45	0		*13:30-13:45	13		*19:30-19:45	0	
01:45-02:00	0	0	07:45-08:00	0	7	*13:45-14:00	12	59	*19:45-20:00	0	0
	( 0)			( 9)				( 215)			( 368)
02:00-02:15	0		08:00-08:15	0		*14:00-14:15	9		*20:00-20:15	0	
02:15-02:30	0		08:15-08:30	0		*14:15-14:30	14		*20:15-20:30	0	
02:30-02:45	0		08:30-08:45	0		*14:30-14:45	19		*20:30-20:45	0	
02:45-03:00	0	0	08:45-09:00	0	0	*14:45-15:00	26	68	*20:45-21:00	0	0
	( 0)			( 9)				( 283)			( 368)
03:00-03:15	0		09:00-09:15	0		*15:00-15:15	42		*21:00-21:15	1	
03:15-03:30	0		09:15-09:30	0		*15:15-15:30	19		*21:15-21:30	0	
03:30-03:45	0		09:30-09:45	0		*15:30-15:45	3		*21:30-21:45	0	
03:45-04:00	0	0	09:45-10:00	0	0	*15:45-16:00	10	74	*21:45-22:00	0	1
	( 0)			( 9)				( 357)			( 369)
04:00-04:15	0		10:00-10:15	0		*16:00-16:15	1		*22:00-22:15	0	
04:15-04:30	0		*10:15-10:30	17		*16:15-16:30	0		*22:15-22:30	0	
04:30-04:45	0		*10:30-10:45	12		*16:30-16:45	1		*22:30-22:45	0	
04:45-05:00	0	0	*10:45-11:00	11	40	*16:45-17:00	1	3	*22:45-23:00	0	0
	( 0)			( 49)				( 360)			( 369)
05:00-05:15	0		*11:00-11:15	11		*17:00-17:15	0		*23:00-23:15	0	
05:15-05:30	1		*11:15-11:30	16		*17:15-17:30	0		*23:15-23:30	0	
05:30-05:45	1		*11:30-11:45	13		*17:30-17:45	8		*23:30-23:45	0	
05:45-06:00	0	2	*11:45-12:00	5	45	*17:45-18:00	0	8	*23:45-24:00	0	0
	( 2)			( 94)				( 368)			( 369)

AM PEAK HIGHEST HOUR VOLUME: 51

PM PEAK HIGHEST HOUR VOLUME: 106

AM PEAK HOUR STARTING TIME: 10:15

PM PEAK HOUR STARTING TIME: 14:30

DAILY TOTAL: 369

DAILY PEAK HOUR START TIME: 14:30

DAILY PEAK VOLUME: 106

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91  
 WEATHER: CLEAR 2  
 LOCATION: FM 1425 NORTHSIDE  
 TUBE NUMBER: This is 2 of 2 TUBES  
 AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

SITE NO: 0  
 DIRECTION OF FLOW: SB FM 1425 NORTHSIDE  
 DAY # 1  
 DATA FILE: 77.002

		HOURLY		HOURLY		HOURLY		HOURLY			
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	0		06:00-06:15	20		*12:00-12:15	18		*18:00-18:15	35	
00:15-00:30	3		06:15-06:30	37		*12:15-12:30	17		*18:15-18:30	38	
00:30-00:45	0		06:30-06:45	38		*12:30-12:45	19		*18:30-18:45	29	
00:45-01:00	3	6	06:45-07:00	30	125	*12:45-13:00	19	73	*18:45-19:00	36	138
	( 6)			( 203)				( 737)			(1375)
01:00-01:15	6		07:00-07:15	33		*13:00-13:15	18		*19:00-19:15	32	
01:15-01:30	0		07:15-07:30	41		*13:15-13:30	16		*19:15-19:30	25	
01:30-01:45	3		07:30-07:45	33		*13:30-13:45	24		*19:30-19:45	23	
01:45-02:00	5	14	07:45-08:00	34	141	*13:45-14:00	21	79	*19:45-20:00	16	96
	( 20)			( 344)				( 816)			(1471)
02:00-02:15	0		08:00-08:15	23		*14:00-14:15	13		*20:00-20:15	17	
02:15-02:30	0		08:15-08:30	25		*14:15-14:30	16		*20:15-20:30	9	
02:30-02:45	0		08:30-08:45	21		*14:30-14:45	17		*20:30-20:45	15	
02:45-03:00	2	2	08:45-09:00	34	103	*14:45-15:00	8	54	*20:45-21:00	5	46
	( 22)			( 447)				( 870)			(1517)
03:00-03:15	0		09:00-09:15	27		*15:00-15:15	-17		*21:00-21:15	10	
03:15-03:30	2		09:15-09:30	20		*15:15-15:30	1		*21:15-21:30	5	
03:30-03:45	0		09:30-09:45	25		*15:30-15:45	24		*21:30-21:45	15	
03:45-04:00	0	2	09:45-10:00	17	89	*15:45-16:00	34	42	*21:45-22:00	13	43
	( 24)			( 536)				( 912)			(1560)
04:00-04:15	0		10:00-10:15	20		*16:00-16:15	25		*22:00-22:15	3	
04:15-04:30	8		*10:15-10:30	21		*16:15-16:30	41		*22:15-22:30	10	
04:30-04:45	0		*10:30-10:45	16		*16:30-16:45	39		*22:30-22:45	12	
04:45-05:00	8	16	*10:45-11:00	13	70	*16:45-17:00	44	149	*22:45-23:00	10	35
	( 40)			( 606)				(1061)			(1595)
05:00-05:15	6		*11:00-11:15	15		*17:00-17:15	57		*23:00-23:15	6	
05:15-05:30	5		*11:15-11:30	7		*17:15-17:30	38		*23:15-23:30	4	
05:30-05:45	18		*11:30-11:45	23		*17:30-17:45	47		*23:30-23:45	3	
05:45-06:00	9	38	*11:45-12:00	13	58	*17:45-18:00	34	176	*23:45-24:00	4	17
	( 78)			( 664)				(1237)			(1612)

AM PEAK HIGHEST HOUR VOLUME: 142  
 AM PEAK HOUR STARTING TIME: 06:30

PM PEAK HIGHEST HOUR VOLUME: 186  
 PM PEAK HOUR STARTING TIME: 16:45

DAILY TOTAL: 1612

DAILY PEAK HOUR START TIME: 16:45

DAILY PEAK VOLUME: 186

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO: 0

WEATHER: CLEAR 2

DIRECTION OF FLOW: NB FM 1425 NORTHSIDE

LOCATION: FM 1425 NORTHSIDE

DAY # 2

TUBE NUMBER: This is 1 of 2 TUBES

DATA FILE: 77.002

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	
00:00-00:15	0		06:00-06:15	0	12:00-12:15	0		18:00-18:15	0		
00:15-00:30	0		06:15-06:30	0	12:15-12:30	0		18:15-18:30	0		
00:30-00:45	0		06:30-06:45	0	12:30-12:45	0		18:30-18:45	0		
00:45-01:00	0	0	06:45-07:00	0	12:45-13:00	0	0	18:45-19:00	0	0	
	( 0)			( 0)			( 2)			( 2)	
01:00-01:15	0		07:00-07:15	0	13:00-13:15	0		19:00-19:15	0		
01:15-01:30	0		07:15-07:30	0	13:15-13:30	0		19:15-19:30	0		
01:30-01:45	0		07:30-07:45	0	13:30-13:45	0		19:30-19:45	0		
01:45-02:00	0	0	07:45-08:00	0	13:45-14:00	0	0	19:45-20:00	0	0	
	( 0)			( 0)			( 2)			( 2)	
02:00-02:15	0		08:00-08:15	0	14:00-14:15	0		20:00-20:15	0		
02:15-02:30	0		08:15-08:30	0	14:15-14:30	0		20:15-20:30	0		
02:30-02:45	0		08:30-08:45	0	14:30-14:45	0		20:30-20:45	0		
02:45-03:00	0	0	08:45-09:00	0	14:45-15:00	0	0	20:45-21:00	0	0	
	( 0)			( 0)			( 2)			( 2)	
03:00-03:15	0		09:00-09:15	0	15:00-15:15	0		21:00-21:15	0		
03:15-03:30	0		09:15-09:30	0	15:15-15:30	0		21:15-21:30	0		
03:30-03:45	0		09:30-09:45	0	15:30-15:45	0		21:30-21:45	0		
03:45-04:00	0	0	09:45-10:00	0	15:45-16:00	0	0	21:45-22:00	0	0	
	( 0)			( 0)			( 2)			( 2)	
04:00-04:15	0		10:00-10:15	0	16:00-16:15	0		22:00-22:15	0		
04:15-04:30	0		10:15-10:30	0	16:15-16:30	0		22:15-22:30	0		
04:30-04:45	0		10:30-10:45	1	16:30-16:45	0		22:30-22:45	0		
04:45-05:00	0	0	10:45-11:00	0	16:45-17:00	0	0	22:45-23:00	0	0	
	( 0)			( 1)			( 2)			( 2)	
05:00-05:15	0		11:00-11:15	1	17:00-17:15	0		23:00-23:15	0		
05:15-05:30	0		11:15-11:30	0	17:15-17:30	0		23:15-23:30	0		
05:30-05:45	0		11:30-11:45	0	17:30-17:45	0		23:30-23:45	0		
05:45-06:00	0	0	11:45-12:00	0	17:45-18:00	0	0	23:45-24:00	0	0	
	( 0)			( 2)			( 2)			( 2)	

AM PEAK HIGHEST HOUR VOLUME: 2

PM PEAK HIGHEST HOUR VOLUME: 0

AM PEAK HOUR STARTING TIME: 10:15

PM PEAK HOUR STARTING TIME:

DAILY TOTAL: 2

DAILY PEAK HOUR START TIME: 10:15

DAILY PEAK VOLUME:

2

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 27/03/91

SITE NO: 0

WEATHER: CLEAR 2

DIRECTION OF FLOW: SB FM 1425 NORTHSIDE

LOCATION: FM 1425 NORTHSIDE

DAY # 2

TUBE NUMBER: This is 2 of 2 TUBES

DATA FILE: 77.002

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME
00:00-00:15	0		06:00-06:15	0		12:00-12:15	65
00:15-00:30	0		06:15-06:30	0		12:15-12:30	19
00:30-00:45	0		06:30-06:45	0		12:30-12:45	0
00:45-01:00	0	0	06:45-07:00	0	0	12:45-13:00	0
	( 0)			( 0)			( 329)
01:00-01:15	0		07:00-07:15	0		13:00-13:15	0
01:15-01:30	0		07:15-07:30	0		13:15-13:30	0
01:30-01:45	0		07:30-07:45	0		13:30-13:45	0
01:45-02:00	0	0	07:45-08:00	0	0	13:45-14:00	0
	( 0)			( 0)			( 329)
02:00-02:15	0		08:00-08:15	0		14:00-14:15	0
02:15-02:30	0		08:15-08:30	0		14:15-14:30	0
02:30-02:45	0		08:30-08:45	0		14:30-14:45	0
02:45-03:00	0	0	08:45-09:00	0	0	14:45-15:00	0
	( 0)			( 0)			( 329)
03:00-03:15	0		09:00-09:15	0		15:00-15:15	0
03:15-03:30	0		09:15-09:30	0		15:15-15:30	0
03:30-03:45	0		09:30-09:45	0		15:30-15:45	0
03:45-04:00	0	0	09:45-10:00	0	0	15:45-16:00	0
	( 0)			( 0)			( 329)
04:00-04:15	0		10:00-10:15	0		16:00-16:15	0
04:15-04:30	0		10:15-10:30	21		16:15-16:30	0
04:30-04:45	0		10:30-10:45	32		16:30-16:45	0
04:45-05:00	0	0	10:45-11:00	32	85	16:45-17:00	0
	( 0)			( 85)			( 329)
05:00-05:15	0		11:00-11:15	29		17:00-17:15	0
05:15-05:30	0		11:15-11:30	37		17:15-17:30	0
05:30-05:45	0		11:30-11:45	43		17:30-17:45	0
05:45-06:00	0	0	11:45-12:00	51	160	17:45-18:00	0
	( 0)			( 245)			( 329)

AM PEAK HIGHEST HOUR VOLUME: 160  
AM PEAK HOUR STARTING TIME: 11:00PM PEAK HIGHEST HOUR VOLUME: 84  
PM PEAK HOUR STARTING TIME: 12:00

DAILY TOTAL: 329

DAILY PEAK HOUR START TIME: 11:00

DAILY PEAK VOLUME:

160

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: NB WESTGATE NORTH SIDE JUG HND

LOCATION: WESTGATE NORTHSIDE JUG HANDLE RAMP

DAY # 1

TUBE NUMBER: This is 1 of 2 TUBES

DATA FILE: 9.000

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VALUE	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	2		06:00-06:15	2		12:00-12:15	51		*18:00-18:15	52	
00:15-00:30	1		06:15-06:30	5		12:15-12:30	30		*18:15-18:30	37	
00:30-00:45	4		06:30-06:45	12		12:30-12:45	25		*18:30-18:45	30	
00:45-01:00	3	10	06:45-07:00	10	29	12:45-13:00	31	137	*18:45-19:00	28	147
	( 10)			( 58)			( 844)				(1827)
01:00-01:15	0		07:00-07:15	16		13:00-13:15	28		*19:00-19:15	35	
01:15-01:30	1		07:15-07:30	22		13:15-13:30	20		*19:15-19:30	29	
01:30-01:45	1		07:30-07:45	33		13:30-13:45	32		*19:30-19:45	20	
01:45-02:00	0	2	07:45-08:00	45	116	13:45-14:00	33	113	*19:45-20:00	21	105
	( 12)			( 174)			( 957)				(1932)
02:00-02:15	0		08:00-08:15	30		14:00-14:15	31		*20:00-20:15	24	
02:15-02:30	3		08:15-08:30	25		14:15-14:30	25		*20:15-20:30	13	
02:30-02:45	0		08:30-08:45	34		14:30-14:45	45		*20:30-20:45	20	
02:45-03:00	0	3	08:45-09:00	30	119	14:45-15:00	35	136	*20:45-21:00	20	77
	( 15)			( 293)			(1093)				(2009)
03:00-03:15	0		09:00-09:15	31		15:00-15:15	38		*21:00-21:15	10	
03:15-03:30	2		09:15-09:30	29		15:15-15:30	38		*21:15-21:30	10	
03:30-03:45	0		09:30-09:45	44		15:30-15:45	42		*21:30-21:45	15	
03:45-04:00	0	2	09:45-10:00	41	145	15:45-16:00	43	161	*21:45-22:00	7	42
	( 17)			( 438)			(1254)				(2051)
04:00-04:15	0		10:00-10:15	35		16:00-16:15	48		*22:00-22:15	8	
04:15-04:30	0		10:15-10:30	25		*16:15-16:30	37		*22:15-22:30	5	
04:30-04:45	2		10:30-10:45	40		*16:30-16:45	57		*22:30-22:45	7	
04:45-05:00	0	2	10:45-11:00	32	132	*16:45-17:00	47	189	*22:45-23:00	15	35
	( 19)			( 570)			(1443)				(2086)
05:00-05:15	1		11:00-11:15	28		*17:00-17:15	69		*23:00-23:15	12	
05:15-05:30	2		11:15-11:30	35		*17:15-17:30	67		*23:15-23:30	10	
05:30-05:45	2		11:30-11:45	31		*17:30-17:45	58		*23:30-23:45	0	
05:45-06:00	5	10	11:45-12:00	43	137	*17:45-18:00	43	237	*23:45-24:00	5	27
	( 29)			( 707)			(1680)				(2113)

AM PEAK HIGHEST HOUR VOLUME: 149

PM PEAK HIGHEST HOUR VOLUME: 241

AM PEAK HOUR STARTING TIME: 09:15

PM PEAK HOUR STARTING TIME: 16:45

DAILY TOTAL: 2113

DAILY PEAK HOUR START TIME: 16:45

DAILY PEAK VOLUME: 241

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: SB WESTGATE NORTHSIDE JUG MNDL

LOCATION: WESTGATE NORTHSIDE JUG HANDLE RAMP

DAY # 1

TUBE NUMBER: This is 2 of 2 TUBES

DATA FILE: 9.000

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VALUE	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	9		06:00-06:15	19		12:00-12:15	47		*18:00-18:15	54	
00:15-00:30	3		06:15-06:30	32		12:15-12:30	60		*18:15-18:30	74	
00:30-00:45	2		06:30-06:45	33		12:30-12:45	53		*18:30-18:45	47	
00:45-01:00	0	14	06:45-07:00	39	123	12:45-13:00	69	229	*18:45-19:00	32	207
	( 14)			( 183)				(1686)			(3131)
01:00-01:15	4		07:00-07:15	68		13:00-13:15	60		*19:00-19:15	61	
01:15-01:30	1		07:15-07:30	79		13:15-13:30	55		*19:15-19:30	34	
01:30-01:45	1		07:30-07:45	122		13:30-13:45	49		*19:30-19:45	37	
01:45-02:00	1	7	07:45-08:00	103	372	13:45-14:00	58	222	*19:45-20:00	31	163
	( 21)			( 555)				(1908)			(3294)
02:00-02:15	1		08:00-08:15	69		14:00-14:15	52		*20:00-20:15	24	
02:15-02:30	4		08:15-08:30	65		14:15-14:30	44		*20:15-20:30	26	
02:30-02:45	1		08:30-08:45	70		14:30-14:45	48		*20:30-20:45	14	
02:45-03:00	1	7	08:45-09:00	55	259	14:45-15:00	57	201	*20:45-21:00	28	92
	( 28)			( 814)				(2109)			(3386)
03:00-03:15	1		09:00-09:15	54		15:00-15:15	69		*21:00-21:15	19	
03:15-03:30	1		09:15-09:30	55		15:15-15:30	50		*21:15-21:30	21	
03:30-03:45	0		09:30-09:45	46		15:30-15:45	54		*21:30-21:45	22	
03:45-04:00	0	2	09:45-10:00	53	208	15:45-16:00	71	244	*21:45-22:00	10	72
	( 30)			(1022)				(2353)			(3458)
04:00-04:15	2		10:00-10:15	68		16:00-16:15	78		*22:00-22:15	15	
04:15-04:30	1		10:15-10:30	58		*16:15-16:30	71		*22:15-22:30	12	
04:30-04:45	3		10:30-10:45	53		*16:30-16:45	61		*22:30-22:45	6	
04:45-05:00	0	6	10:45-11:00	47	226	*16:45-17:00	71	281	*22:45-23:00	8	41
	( 36)			(1248)				(2634)			(3499)
05:00-05:15	5		11:00-11:15	64		*17:00-17:15	85		*23:00-23:15	8	
05:15-05:30	5		11:15-11:30	45		*17:15-17:30	77		*23:15-23:30	8	
05:30-05:45	8		11:30-11:45	54		*17:30-17:45	63		*23:30-23:45	7	
05:45-06:00	6	24	11:45-12:00	46	209	*17:45-18:00	65	290	*23:45-24:00	5	28
	( 60)			(1457)				(2924)			(3527)

AM PEAK HIGHEST HOUR VOLUME: 373

PM PEAK HIGHEST HOUR VOLUME: 296

AM PEAK HOUR STARTING TIME: 07:15

PM PEAK HOUR STARTING TIME: 16:45

DAILY TOTAL: 3527

DAILY PEAK HOUR START TIME: 07:15

DAILY PEAK VOLUME: 373

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: NB WESTGATE NORTH SIDE JUG HND

LOCATION: WESTGATE NORTHSIDE JUG HANDLE RAMP

DAY # 2

TUBE NUMBER: This is 1 of 2 TUBES

DATA FILE: 9.000

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VALUE	TIME	VOLUME	VALUE	TIME	VOLUME	VALUE	TIME	VOLUME	VALUE
00:00-00:15	3		06:00-06:15	0		12:00-12:15	0		18:00-18:15	35	
00:15-00:30	1		06:15-06:30	8		12:15-12:30	0		18:15-18:30	45	
00:30-00:45	3		06:30-06:45	4		12:30-12:45	0		18:30-18:45	53	
00:45-01:00	0	7	06:45-07:00	0		12:45-13:00	0	0	18:45-19:00	35	168
	( 7)			( 36)				( 36)			( 565)
01:00-01:15	1		07:00-07:15	0		13:00-13:15	0		19:00-19:15	30	
01:15-01:30	4		07:15-07:30	0		13:15-13:30	0		19:15-19:30	20	
01:30-01:45	0		07:30-07:45	0		13:30-13:45	0		19:30-19:45	31	
01:45-02:00	1	6	07:45-08:00	0		13:45-14:00	0	0	19:45-20:00	19	100
	( 13)			( 36)				( 36)			( 665)
02:00-02:15	0		08:00-08:15	0		14:00-14:15	0		20:00-20:15	18	
02:15-02:30	1		08:15-08:30	0		14:15-14:30	0		20:15-20:30	10	
02:30-02:45	0		08:30-08:45	0		14:30-14:45	0		20:30-20:45	19	
02:45-03:00	0	1	08:45-09:00	0		14:45-15:00	0	0	20:45-21:00	18	65
	( 14)			( 36)				( 36)			( 730)
03:00-03:15	0		09:00-09:15	0		15:00-15:15	0		21:00-21:15	14	
03:15-03:30	0		09:15-09:30	0		15:15-15:30	0		21:15-21:30	21	
03:30-03:45	0		09:30-09:45	0		15:30-15:45	0		21:30-21:45	11	
03:45-04:00	0	0	09:45-10:00	0		15:45-16:00	0	0	21:45-22:00	16	62
	( 14)			( 36)				( 36)			( 792)
04:00-04:15	1		10:00-10:15	0		16:00-16:15	0		22:00-22:15	13	
04:15-04:30	0		10:15-10:30	0		16:15-16:30	45		22:15-22:30	8	
04:30-04:45	1		10:30-10:45	0		16:30-16:45	39		22:30-22:45	3	
04:45-05:00	0	2	10:45-11:00	0		16:45-17:00	40	124	22:45-23:00	12	36
	( 16)			( 36)				( 160)			( 828)
05:00-05:15	0		11:00-11:15	0		17:00-17:15	60		23:00-23:15	4	
05:15-05:30	0		11:15-11:30	0		17:15-17:30	55		23:15-23:30	3	
05:30-05:45	2		11:30-11:45	0		17:30-17:45	60		23:30-23:45	1	
05:45-06:00	6	8	11:45-12:00	0		17:45-18:00	62	237	23:45-24:00	6	14
	( 24)			( 36)				( 397)			( 842)

AM PEAK HIGHEST HOUR VOLUME: 18  
AM PEAK HOUR STARTING TIME: 05:45PM PEAK HIGHEST HOUR VOLUME: 237  
PM PEAK HOUR STARTING TIME: 17:00

DAILY TOTAL: 842

DAILY PEAK HOUR START TIME: 17:00

DAILY PEAK VOLUME:

237

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 25/03/91

SITE NO:

WEATHER: CLEAR

DIRECTION OF FLOW: SB WESTGATE NORTHSIDE JUG HNDL

LOCATION: WESTGATE NORTHSIDE JUG HANDLE RAMP

DAY # 2

TUBE NUMBER: This is 2 of 2 TUBES

DATA FILE: 9.000

AXLE/VEHICLE CALIBRATION FACTOR : 2.1E+00

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VALUE	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
00:00-00:15	6		06:00-06:15	18		12:00-12:15	0		18:00-18:15	50	
00:15-00:30	5		06:15-06:30	32		12:15-12:30	0		18:15-18:30	52	
00:30-00:45	6		06:30-06:45	10		12:30-12:45	0		18:30-18:45	50	
00:45-01:00	2	19	06:45-07:00	0	60	12:45-13:00	0	0	18:45-19:00	59	211
	( 19)			( 139)				( 139)			( 842)
01:00-01:15	2		07:00-07:15	0		13:00-13:15	0		19:00-19:15	52	
01:15-01:30	4		07:15-07:30	0		13:15-13:30	0		19:15-19:30	39	
01:30-01:45	1		07:30-07:45	0		13:30-13:45	0		19:30-19:45	30	
01:45-02:00	1	8	07:45-08:00	0	0	13:45-14:00	0	0	19:45-20:00	30	151
	( 27)			( 139)				( 139)			( 993)
02:00-02:15	1		08:00-08:15	0		14:00-14:15	0		20:00-20:15	32	
02:15-02:30	0		08:15-08:30	0		14:15-14:30	0		20:15-20:30	29	
02:30-02:45	2		08:30-08:45	0		14:30-14:45	0		20:30-20:45	31	
02:45-03:00	0	3	08:45-09:00	0	0	14:45-15:00	0	0	20:45-21:00	17	109
	( 30)			( 139)				( 139)			(1102)
03:00-03:15	0		09:00-09:15	0		15:00-15:15	0		21:00-21:15	28	
03:15-03:30	1		09:15-09:30	0		15:15-15:30	0		21:15-21:30	71	
03:30-03:45	1		09:30-09:45	0		15:30-15:45	0		21:30-21:45	32	
03:45-04:00	0	2	09:45-10:00	0	0	15:45-16:00	0	0	21:45-22:00	17	148
	( 32)			( 139)				( 139)			(1250)
04:00-04:15	4		10:00-10:15	0		16:00-16:15	0		22:00-22:15	17	
04:15-04:30	6		10:15-10:30	0		16:15-16:30	80		22:15-22:30	18	
04:30-04:45	3		10:30-10:45	0		16:30-16:45	67		22:30-22:45	10	
04:45-05:00	2	15	10:45-11:00	0	0	16:45-17:00	79	226	22:45-23:00	7	52
	( 47)			( 139)				( 365)			(1302)
05:00-05:15	1		11:00-11:15	0		17:00-17:15	87		23:00-23:15	11	
05:15-05:30	4		11:15-11:30	0		17:15-17:30	66		23:15-23:30	9	
05:30-05:45	16		11:30-11:45	0		17:30-17:45	55		23:30-23:45	12	
05:45-06:00	11	32	11:45-12:00	0	0	17:45-18:00	58	266	23:45-24:00	9	41
	( 79)			( 139)				( 631)			(1343)

AM PEAK HIGHEST HOUR VOLUME: 77

PM PEAK HIGHEST HOUR VOLUME: 313

AM PEAK HOUR STARTING TIME: 05:30

PM PEAK HOUR STARTING TIME: 16:15

DAILY TOTAL: 1343

DAILY PEAK HOUR START TIME: 16:15

DAILY PEAK VOLUME: 313

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 30310016 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: NB & SB  
 LOCATION: NB & SB AIRPORT W OF PIKE  
 CHANNEL : THIS IS 1 OF 2

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	8		6.00- 6.15	32		12.00-12.15	244		*18.00-18.15	171	
0.15- 0.30	22		6.15- 6.30	50		12.15-12.30	193		*18.15-18.30	144	
0.30- 0.45	13		6.30- 6.45	71		12.30-12.45	190		*18.30-18.45	141	
0.45- 1.00	2	45	6.45- 7.00	125		12.45-13.00	177	804	*18.45-19.00	125	581
	( 45)			( 444)				( 4621)			( 9304)
1.00- 1.15	8		7.00- 7.15	118		13.00-13.15	197		*19.00-19.15	135	
1.15- 1.30	11		7.15- 7.30	169		13.15-13.30	170		*19.15-19.30	137	
1.30- 1.45	6		7.30- 7.45	254		*13.30-13.45	150		*19.30-19.45	125	
1.45- 2.00	6	31	7.45- 8.00	287		828	*13.45-14.00	176	693	*19.45-20.00	118
	( 76)			( 1272)				( 5314)			( 9819)
2.00- 2.15	2		8.00- 8.15	231		*14.00-14.15	149		*20.00-20.15	95	
2.15- 2.30	11		8.15- 8.30	170		*14.15-14.30	160		*20.15-20.30	97	
2.30- 2.45	6		8.30- 8.45	165		*14.30-14.45	164		*20.30-20.45	114	
2.45- 3.00	7	26	8.45- 9.00	150		716	*14.45-15.00	172	645	*20.45-21.00	82
	( 102)			( 1988)				( 5959)			(10207)
3.00- 3.15	6		9.00- 9.15	146		*15.00-15.15	199		*21.00-21.15	80	
3.15- 3.30	2		9.15- 9.30	131		*15.15-15.30	246		*21.15-21.30	67	
3.30- 3.45	4		9.30- 9.45	149		*15.30-15.45	307		*21.30-21.45	61	
3.45- 4.00	0	12	9.45-10.00	181	607	*15.45-16.00	221	973	*21.45-22.00	44	252
	( 114)			( 2595)				( 6932)			(10459)
4.00- 4.15	3		10.00-10.15	156		*16.00-16.15	216		*22.00-22.15	75	
4.15- 4.30	0		10.15-10.30	174		*16.15-16.30	216		*22.15-22.30	67	
4.30- 4.45	1		10.30-10.45	132		*16.30-16.45	204		*22.30-22.45	37	
4.45- 5.00	2	6	10.45-11.00	147	609	*16.45-17.00	220	856	*22.45-23.00	38	217
	( 120)			( 3204)				( 7788)			(10676)
5.00- 5.15	7		11.00-11.15	111		*17.00-17.15	251		*23.00-23.15	26	
5.15- 5.30	6		11.15-11.30	162		*17.15-17.30	213		*23.15-23.30	19	
5.30- 5.45	15		11.30-11.45	188		*17.30-17.45	253		*23.30-23.45	20	
5.45- 6.00	18	46	11.45-12.00	152	613	*17.45-18.00	218	935	*23.45-24.00	22	87
	( 166)			( 3817)				( 8723)			(10763)

AM PEAK (6:30 - 9:30) VOLUME:	2017	PM PEAK (3:30 - 6:30) VOLUME:	2634	DAILY
AM PEAK HIGHEST HOUR VOLUME :	942	PM PEAK HIGHEST HOUR VOLUME :	990	TOTAL: 10763
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)		-----
AM PEAK HOUR START :	7:30	PM PEAK HOUR START :	15:15	

DAILY PEAK HOUR START : 15:15 DAILY PEAK VOLUME : 990

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## =====

## VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 30310016 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: SB  
 LOCATION: SB AIRPORT  
 CHANNEL : THIS IS 2 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	8	6.00- 6.15	21	12.00-12.15	167	*18.00-18.15	134
0.15- 0.30	13	6.15- 6.30	24	12.15-12.30	152	*18.15-18.30	107
0.30- 0.45	16	6.30- 6.45	25	12.30-12.45	136	*18.30-18.45	112
0.45- 1.00	1	6.45- 7.00	84	12.45-13.00	139	*18.45-19.00	112
	( 38)		( 275)			( 3411)	( 6789)
1.00- 1.15	8	7.00- 7.15	90	13.00-13.15	127	*19.00-19.15	106
1.15- 1.30	13	7.15- 7.30	136	13.15-13.30	106	*19.15-19.30	135
1.30- 1.45	6	7.30- 7.45	191	*13.30-13.45	102	*19.30-19.45	109
1.45- 2.00	3	7.45- 8.00	217	13.45-14.00	119	*19.45-20.00	87
	( 68)		( 909)			( 3865)	( 7226)
2.00- 2.15	0	8.00- 8.15	203	*14.00-14.15	116	*20.00-20.15	72
2.15- 2.30	9	8.15- 8.30	125	*14.15-14.30	118	*20.15-20.30	76
2.30- 2.45	0	8.30- 8.45	129	*14.30-14.45	132	*20.30-20.45	102
2.45- 3.00	3	8.45- 9.00	107	14.45-15.00	127	*20.45-21.00	55
	( 80)		( 1473)			( 4358)	( 7531)
3.00- 3.15	2	9.00- 9.15	90	*15.00-15.15	165	*21.00-21.15	30
3.15- 3.30	2	9.15- 9.30	100	*15.15-15.30	209	*21.15-21.30	57
3.30- 3.45	2	9.30- 9.45	123	*15.30-15.45	160	*21.30-21.45	37
3.45- 4.00	0	9.45-10.00	119	15.45-16.00	150	*21.45-22.00	24
	( 86)		( 1905)			( 5042)	( 7679)
4.00- 4.15	1	10.00-10.15	117	*16.00-16.15	163	*22.00-22.15	40
4.15- 4.30	0	10.15-10.30	125	*16.15-16.30	141	*22.15-22.30	40
4.30- 4.45	0	10.30-10.45	96	*16.30-16.45	119	*22.30-22.45	29
4.45- 5.00	2	10.45-11.00	125	16.45-17.00	183	*22.45-23.00	22
	( 89)		( 2368)			( 5648)	( 7810)
5.00- 5.15	1	11.00-11.15	79	*17.00-17.15	140	*23.00-23.15	20
5.15- 5.30	5	11.15-11.30	141	*17.15-17.30	142	*23.15-23.30	13
5.30- 5.45	11	11.30-11.45	130	*17.30-17.45	210	*23.30-23.45	12
5.45- 6.00	15	11.45-12.00	99	17.45-18.00	184	*23.45-24.00	17
	( 121)		( 2817)			( 6324)	( 7872)

AM PEAK (6:30 - 9:30) VOLUME: 1497 PM PEAK (3:30 - 6:30) VOLUME: 1833 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 747 PM PEAK HIGHEST HOUR VOLUME : 684 TOTAL: 7872  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 7:15 PM PEAK HOUR START : 15:00

DAILY PEAK HOUR START : 7:15 DAILY PEAK VOLUME : 747

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 30310016 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: NB & SB  
 LOCATION: NB & SB AIRPORT W OF PIKE  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	12	6.00- 6.15	32	12.00-12.15	0	*18.00-18.15	199
0.15- 0.30	13	6.15- 6.30	60	12.15-12.30	0	*18.15-18.30	142
0.30- 0.45	7	6.30- 6.45	92	12.30-12.45	0	*18.30-18.45	159
0.45- 1.00	10	6.45- 7.00	130	12.45-13.00	0	*18.45-19.00	157
	( 42)		( 455)				( 4650)
1.00- 1.15	10	7.00- 7.15	0	13.00-13.15	0	*19.00-19.15	148
1.15- 1.30	5	7.15- 7.30	0	13.15-13.30	0	*19.15-19.30	106
1.30- 1.45	9	7.30- 7.45	0	*13.30-13.45	137	*19.30-19.45	102
1.45- 2.00	2	7.45- 8.00	0	*13.45-14.00	171	308	*19.45-20.00
	( 68)		( 455)			( 763)	( 5107)
2.00- 2.15	5	8.00- 8.15	0	*14.00-14.15	144	*20.00-20.15	104
2.15- 2.30	4	8.15- 8.30	0	*14.15-14.30	159	*20.15-20.30	84
2.30- 2.45	3	8.30- 8.45	0	*14.30-14.45	149	*20.30-20.45	89
2.45- 3.00	3	8.45- 9.00	0	0	*14.45-15.00	159	*20.45-21.00
	( 83)		( 455)			( 1374)	( 5450)
3.00- 3.15	2	9.00- 9.15	0	*15.00-15.15	215	*21.00-21.15	94
3.15- 3.30	2	9.15- 9.30	0	*15.15-15.30	212	*21.15-21.30	78
3.30- 3.45	2	9.30- 9.45	0	*15.30-15.45	312	*21.30-21.45	63
3.45- 4.00	1	9.45-10.00	0	0	*15.45-16.00	208	*21.45-22.00
	( 90)		( 455)			( 2321)	( 5731)
4.00- 4.15	0	10.00-10.15	0	*16.00-16.15	231	*22.00-22.15	45
4.15- 4.30	0	10.15-10.30	0	*16.15-16.30	200	*22.15-22.30	30
4.30- 4.45	3	10.30-10.45	0	*16.30-16.45	186	*22.30-22.45	36
4.45- 5.00	5	10.45-11.00	0	0	*16.45-17.00	211	*22.45-23.00
	( 98)		( 455)			( 3149)	( 5872)
5.00- 5.15	6	11.00-11.15	0	*17.00-17.15	246	*23.00-23.15	21
5.15- 5.30	5	11.15-11.30	0	*17.15-17.30	188	*23.15-23.30	22
5.30- 5.45	11	11.30-11.45	0	*17.30-17.45	219	*23.30-23.45	23
5.45- 6.00	21	11.45-12.00	0	0	*17.45-18.00	191	*23.45-24.00
	( 141)		( 455)			( 3993)	( 5949)

AM PEAK (6:30 - 9:30) VOLUME: 222 PM PEAK (3:30 - 6:30) VOLUME: 2533 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 314 PM PEAK HIGHEST HOUR VOLUME : 963 TOTAL: 5949 +  
 (NEAREST 15 MINUTE COUNT) PM PEAK HIGHEST HOUR VOLUME :  
 AM PEAK HOUR START : 6:00 PM PEAK HOUR START : 15:15

DAILY PEAK HOUR START : 15:15 DAILY PEAK VOLUME : 963

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL  
 ( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 30310016 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: SB  
 LOCATION: SB AIRPORT  
 CHANNEL : THIS IS 2 OF 2

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	12		6.00- 6.15	21		12.00-12.15	0		*18.00-18.15	135	
0.15- 0.30	11		6.15- 6.30	18		12.15-12.30	0		*18.15-18.30	106	
0.30- 0.45	7		6.30- 6.45	50		12.30-12.45	0		*18.30-18.45	105	
0.45- 1.00	6	36	6.45- 7.00	80	169	12.45-13.00	0	0	*18.45-19.00	81	427
	( 36)			( 282)			( 282)			( 3225)	
1.00- 1.15	3		7.00- 7.15	0		13.00-13.15	0		*19.00-19.15	99	
1.15- 1.30	3		7.15- 7.30	0		13.15-13.30	0		*19.15-19.30	72	
1.30- 1.45	5		7.30- 7.45	0		*13.30-13.45	95		*19.30-19.45	78	
1.45- 2.00	1	12	7.45- 8.00	0	0	*13.45-14.00	139	234	*19.45-20.00	67	316
	( 48)			( 282)			( 516)			( 3541)	
2.00- 2.15	6		8.00- 8.15	0		*14.00-14.15	106		*20.00-20.15	67	
2.15- 2.30	3		8.15- 8.30	0		*14.15-14.30	116		*20.15-20.30	63	
2.30- 2.45	4		8.30- 8.45	0		*14.30-14.45	117		*20.30-20.45	64	
2.45- 3.00	2	15	8.45- 9.00	0	0	*14.45-15.00	113	452	*20.45-21.00	54	248
	( 63)			( 282)			( 968)			( 3789)	
3.00- 3.15	3		9.00- 9.15	0		*15.00-15.15	183		*21.00-21.15	61	
3.15- 3.30	1		9.15- 9.30	0		*15.15-15.30	167		*21.15-21.30	58	
3.30- 3.45	2		9.30- 9.45	0		*15.30-15.45	173		*21.30-21.45	34	
3.45- 4.00	2	8	9.45-10.00	0	0	*15.45-16.00	115	638	*21.45-22.00	23	176
	( 71)			( 282)			( 1606)			( 3965)	
4.00- 4.15	0		10.00-10.15	0		*16.00-16.15	155		*22.00-22.15	29	
4.15- 4.30	0		10.15-10.30	0		*16.15-16.30	138		*22.15-22.30	18	
4.30- 4.45	1		10.30-10.45	0		*16.30-16.45	120		*22.30-22.45	22	
4.45- 5.00	3	4	10.45-11.00	0	0	*16.45-17.00	158	571	*22.45-23.00	24	93
	( 75)			( 282)			( 2177)			( 4058)	
5.00- 5.15	4		11.00-11.15	0		*17.00-17.15	151		*23.00-23.15	19	
5.15- 5.30	5		11.15-11.30	0		*17.15-17.30	136		*23.15-23.30	17	
5.30- 5.45	13		11.30-11.45	0		*17.30-17.45	168		*23.30-23.45	19	
5.45- 6.00	16	38	11.45-12.00	0	0	*17.45-18.00	166	621	*23.45-24.00	8	63
	( 113)			( 282)			( 2798)			( 4121)	

AM PEAK (6:30 - 9:30) VOLUME:	130	PM PEAK (3:30 - 6:30) VOLUME:	1721	DAILY
AM PEAK HIGHEST HOUR VOLUME :	169	PM PEAK HIGHEST HOUR VOLUME :	638	TOTAL: 4121 +
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)		-----
AM PEAK HOUR START :	6:00	PM PEAK HOUR START :	15:00	

DAILY PEAK HOUR START : 15:00 DAILY PEAK VOLUME : 638

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL  
 ( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 30310778 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: NB & SB  
 LOCATION: NB & SB AIRPORT S OF US 83  
 CHANNEL : THIS IS 1 OF 2

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	27		6.00- 6.15	94		12.00-12.15	440		*18.00-18.15	289	
0.15- 0.30	37		6.15- 6.30	159		12.15-12.30	344		*18.15-18.30	328	
0.30- 0.45	21		6.30- 6.45	319		12.30-12.45	304		*18.30-18.45	258	
0.45- 1.00	21	106	6.45- 7.00	337	909	12.45-13.00	316	1404	*18.45-19.00	265	1140
	( 106)			( 1334)			( 8782)			(17190)	
1.00- 1.15	6		7.00- 7.15	177		13.00-13.15	379		*19.00-19.15	181	
1.15- 1.30	22		7.15- 7.30	289		13.15-13.30	253		*19.15-19.30	186	
1.30- 1.45	19		7.30- 7.45	353		*13.30-13.45	298		*19.30-19.45	163	
1.45- 2.00	10	57	7.45- 8.00	437	1256	*13.45-14.00	285	1215	*19.45-20.00	160	690
	( 163)			( 2590)			( 9997)			(17880)	
2.00- 2.15	6		8.00- 8.15	353		*14.00-14.15	285		*20.00-20.15	139	
2.15- 2.30	31		8.15- 8.30	308		*14.15-14.30	326		*20.15-20.30	162	
2.30- 2.45	15		8.30- 8.45	288		*14.30-14.45	348		*20.30-20.45	168	
2.45- 3.00	17	69	8.45- 9.00	338	1287	*14.45-15.00	309	1268	*20.45-21.00	124	593
	( 232)			( 3877)			(11265)			(18473)	
3.00- 3.15	7		9.00- 9.15	296		*15.00-15.15	408		*21.00-21.15	93	
3.15- 3.30	4		9.15- 9.30	281		*15.15-15.30	343		*21.15-21.30	104	
3.30- 3.45	9		9.30- 9.45	290		*15.30-15.45	424		*21.30-21.45	71	
3.45- 4.00	10	30	9.45-10.00	288	1155	*15.45-16.00	354	1529	*21.45-22.00	75	343
	( 262)			( 5032)			(12794)			(18816)	
4.00- 4.15	3		10.00-10.15	307		*16.00-16.15	374		*22.00-22.15	125	
4.15- 4.30	4		10.15-10.30	319		*16.15-16.30	350		*22.15-22.30	127	
4.30- 4.45	2		10.30-10.45	243		*16.30-16.45	421		*22.30-22.45	61	
4.45- 5.00	13	22	10.45-11.00	286	1155	*16.45-17.00	389	1534	*22.45-23.00	60	373
	( 284)			( 6187)			(14328)			(19189)	
5.00- 5.15	19		11.00-11.15	247		*17.00-17.15	453		*23.00-23.15	58	
5.15- 5.30	22		11.15-11.30	279		*17.15-17.30	429		*23.15-23.30	36	
5.30- 5.45	58		11.30-11.45	345		*17.30-17.45	451		*23.30-23.45	33	
5.45- 6.00	42	141	11.45-12.00	320	1191	*17.45-18.00	389	1722	*23.45-24.00	45	172
	( 425)			( 7378)			(16050)			(19361)	

AM PEAK (6:30 - 9:30) VOLUME: 3776 PM PEAK (3:30 - 6:30) VOLUME: 4651 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 1451 PM PEAK HIGHEST HOUR VOLUME : 1722 TOTAL: 19361  
 (NEAREST 15 MINUTE COUNT) (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 7:30 PM PEAK HOUR START : 16:45

DAILY PEAK HOUR START : 16:45 DAILY PEAK VOLUME : 1722

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 30310778 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: NB  
 LOCATION: NB AIRPORT S OF US 83  
 CHANNEL : THIS IS 2 OF 2

HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	9	6.00- 6.15	61	12.00-12.15	176	*18.00-18.15	140		
0.15- 0.30	20	6.15- 6.30	122	12.15-12.30	122	*18.15-18.30	149		
0.30- 0.45	8	6.30- 6.45	235	12.30-12.45	166	*18.30-18.45	123		
0.45- 1.00	10	6.45- 7.00	191	12.45-13.00	134	*18.45-19.00	98	510	
	( 47)		( 838)			( 4213)			( 8165)
1.00- 1.15	0	7.00- 7.15	75	13.00-13.15	209	*19.00-19.15	80		
1.15- 1.30	16	7.15- 7.30	140	13.15-13.30	103	*19.15-19.30	48		
1.30- 1.45	10	7.30- 7.45	190	*13.30-13.45	138	*19.30-19.45	88		
1.45- 2.00	5	7.45- 8.00	224	629	*13.45-14.00	138	588	*19.45-20.00	64
	( 78)		( 1467)			( 4801)			( 8445)
2.00- 2.15	6	8.00- 8.15	172	*14.00-14.15	125	*20.00-20.15	70		
2.15- 2.30	14	8.15- 8.30	153	*14.15-14.30	140	*20.15-20.30	77		
2.30- 2.45	11	8.30- 8.45	151	*14.30-14.45	175	*20.30-20.45	67		
2.45- 3.00	12	8.45- 9.00	145	621	*14.45-15.00	113	553	*20.45-21.00	79
	( 121)		( 2088)			( 5354)			( 8738)
3.00- 3.15	4	9.00- 9.15	138	*15.00-15.15	172	*21.00-21.15	66		
3.15- 3.30	0	9.15- 9.30	100	*15.15-15.30	168	*21.15-21.30	53		
3.30- 3.45	8	9.30- 9.45	121	*15.30-15.45	248	*21.30-21.45	32		
3.45- 4.00	6	9.45-10.00	139	498	*15.45-16.00	160	748	*21.45-22.00	37
	( 139)		( 2586)			( 6102)			( 8926)
4.00- 4.15	1	10.00-10.15	137	*16.00-16.15	199	*22.00-22.15	80		
4.15- 4.30	6	10.15-10.30	138	*16.15-16.30	172	*22.15-22.30	75		
4.30- 4.45	2	10.30-10.45	99	*16.30-16.45	214	*22.30-22.45	28		
4.45- 5.00	5	10.45-11.00	127	501	*16.45-17.00	173	758	*22.45-23.00	34
	( 153)		( 3087)			( 6860)			( 9143)
5.00- 5.15	15	11.00-11.15	110	*17.00-17.15	274	*23.00-23.15	26		
5.15- 5.30	11	11.15-11.30	108	*17.15-17.30	198	*23.15-23.30	24		
5.30- 5.45	20	11.30-11.45	165	*17.30-17.45	181	*23.30-23.45	18		
5.45- 6.00	30	11.45-12.00	145	528	*17.45-18.00	142	795	*23.45-24.00	19
	( 229)		( 3615)			( 7655)			( 9230)

AM PEAK (6:30 - 9:30) VOLUME: 1914 PM PEAK (3:30 - 6:30) VOLUME: 2250 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 739 PM PEAK HIGHEST HOUR VOLUME : 859 TOTAL: 9230  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 7:30 PM PEAK HOUR START : 16:30

DAILY PEAK HOUR START : 16:30 DAILY PEAK VOLUME : 859

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 30310778 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: NB & SB  
 LOCATION: NB & SB AIRPORT S OF US 83  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	21	6.00- 6.15	85	12.00-12.15	0	*18.00-18.15	310
0.15- 0.30	26	6.15- 6.30	216	12.15-12.30	0	*18.15-18.30	282
0.30- 0.45	19	6.30- 6.45	321	12.30-12.45	0	*18.30-18.45	310
0.45- 1.00	29	6.45- 7.00	325	12.45-13.00	0	*18.45-19.00	267
	( 95)		( 1294)				( 8877)
1.00- 1.15	13	7.00- 7.15	0	13.00-13.15	0	*19.00-19.15	236
1.15- 1.30	13	7.15- 7.30	0	13.15-13.30	0	*19.15-19.30	190
1.30- 1.45	9	7.30- 7.45	0	*13.30-13.45	272	*19.30-19.45	176
1.45- 2.00	7	7.45- 8.00	0	*13.45-14.00	264	*19.45-20.00	147
	( 137)		( 1294)				( 9626)
2.00- 2.15	6	8.00- 8.15	0	*14.00-14.15	286	*20.00-20.15	166
2.15- 2.30	11	8.15- 8.30	0	*14.15-14.30	291	*20.15-20.30	118
2.30- 2.45	9	8.30- 8.45	0	*14.30-14.45	271	*20.30-20.45	123
2.45- 3.00	13	8.45- 9.00	0	*14.45-15.00	314	*20.45-21.00	109
	( 176)		( 1294)				(10142)
3.00- 3.15	4	9.00- 9.15	0	*15.00-15.15	369	*21.00-21.15	116
3.15- 3.30	3	9.15- 9.30	0	*15.15-15.30	363	*21.15-21.30	160
3.30- 3.45	4	9.30- 9.45	0	*15.30-15.45	417	*21.30-21.45	133
3.45- 4.00	2	9.45-10.00	0	*15.45-16.00	375	*21.45-22.00	79
	( 189)		( 1294)				(10630)
4.00- 4.15	4	10.00-10.15	0	*16.00-16.15	344	*22.00-22.15	91
4.15- 4.30	4	10.15-10.30	0	*16.15-16.30	339	*22.15-22.30	59
4.30- 4.45	4	10.30-10.45	0	*16.30-16.45	376	*22.30-22.45	56
4.45- 5.00	10	10.45-11.00	0	*16.45-17.00	381	*22.45-23.00	47
	( 211)		( 1294)				(10883)
5.00- 5.15	15	11.00-11.15	0	*17.00-17.15	442	*23.00-23.15	65
5.15- 5.30	10	11.15-11.30	0	*17.15-17.30	416	*23.15-23.30	19
5.30- 5.45	64	11.30-11.45	0	*17.30-17.45	487	*23.30-23.45	49
5.45- 6.00	47	11.45-12.00	0	*17.45-18.00	407	*23.45-24.00	25
	( 347)		( 1294)				(11041)

AM PEAK (6:30 - 9:30) VOLUME: 646 PM PEAK (3:30 - 6:30) VOLUME: 4576 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 947 PM PEAK HIGHEST HOUR VOLUME : 1752 TOTAL: 11041 +  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 6:00 PM PEAK HOUR START : 17:00

DAILY PEAK HOUR START : 17:00 DAILY PEAK VOLUME : 1752

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL  
 ( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 30310778 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: NB  
 LOCATION: NB AIRPORT S OF US 83  
 CHANNEL : THIS IS 2 OF 2

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	12		6.00- 6.15	57		12.00-12.15	0		*18.00-18.15	164	
0.15- 0.30	11		6.15- 6.30	161		12.15-12.30	0		*18.15-18.30	137	
0.30- 0.45	6		6.30- 6.45	206		12.30-12.45	0		*18.30-18.45	163	
0.45- 1.00	22	51	6.45- 7.00	198	622	12.45-13.00	0	0	*18.45-19.00	155	619
	( 51)			( 775)			( 775)			( 4464)	
1.00- 1.15	3		7.00- 7.15	0		13.00-13.15	0		*19.00-19.15	118	
1.15- 1.30	6		7.15- 7.30	0		13.15-13.30	0		*19.15-19.30	96	
1.30- 1.45	5		7.30- 7.45	0		*13.30-13.45	135		*19.30-19.45	75	
1.45- 2.00	2	16	7.45- 8.00	0	0	*13.45-14.00	98	233	*19.45-20.00	65	354
	( 67)			( 775)			( 1008)			( 4818)	
2.00- 2.15	2		8.00- 8.15	0		*14.00-14.15	129		*20.00-20.15	80	
2.15- 2.30	4		8.15- 8.30	0		*14.15-14.30	123		*20.15-20.30	66	
2.30- 2.45	0		8.30- 8.45	0		*14.30-14.45	125		*20.30-20.45	65	
2.45- 3.00	12	18	8.45- 9.00	0	0	*14.45-15.00	158	535	*20.45-21.00	56	267
	( 85)			( 775)			( 1543)			( 5085)	
3.00- 3.15	0		9.00- 9.15	0		*15.00-15.15	178		*21.00-21.15	41	
3.15- 3.30	0		9.15- 9.30	0		*15.15-15.30	168		*21.15-21.30	54	
3.30- 3.45	2		9.30- 9.45	0		*15.30-15.45	243		*21.30-21.45	59	
3.45- 4.00	1	3	9.45-10.00	0	0	*15.45-16.00	203	792	*21.45-22.00	41	195
	( 88)			( 775)			( 2335)			( 5280)	
4.00- 4.15	2		10.00-10.15	0		*16.00-16.15	168		*22.00-22.15	43	
4.15- 4.30	3		10.15-10.30	0		*16.15-16.30	166		*22.15-22.30	24	
4.30- 4.45	2		10.30-10.45	0		*16.30-16.45	175		*22.30-22.45	24	
4.45- 5.00	4	11	10.45-11.00	0	0	*16.45-17.00	199	708	*22.45-23.00	15	106
	( 99)			( 775)			( 3043)			( 5386)	
5.00- 5.15	7		11.00-11.15	0		*17.00-17.15	250		*23.00-23.15	33	
5.15- 5.30	2		11.15-11.30	0		*17.15-17.30	173		*23.15-23.30	7	
5.30- 5.45	15		11.30-11.45	0		*17.30-17.45	201		*23.30-23.45	18	
5.45- 6.00	30	54	11.45-12.00	0	0	*17.45-18.00	178	802	*23.45-24.00	10	68
	( 153)			( 775)			( 3845)			( 5454)	

AM PEAK (6:30 - 9:30) VOLUME:	404	PM PEAK (3:30 - 6:30) VOLUME:	2257	DAILY
AM PEAK HIGHEST HOUR VOLUME :	622	PM PEAK HIGHEST HOUR VOLUME :	823	TOTAL: 5454 +
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)		-----
AM PEAK HOUR START :	6:00	PM PEAK HOUR START :	16:45	

DAILY PEAK HOUR START : 16:45 DAILY PEAK VOLUME : 823

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL  
 ( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 30314583 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB  
 LOCATION: US 83 EB AIRPORT ENTRY  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	3	6.00- 6.15	6	12.00-12.15	41	*18.00-18.15	25		
0.15- 0.30	5	6.15- 6.30	6	12.15-12.30	32	*18.15-18.30	24		
0.30- 0.45	6	6.30- 6.45	12	12.30-12.45	27	*18.30-18.45	22		
0.45- 1.00	0	6.45- 7.00	12	12.45-13.00	26	126	*18.45-19.00	22	93
	( 14)		( 91)			( 798)			( 1711)
1.00- 1.15	1	7.00- 7.15	22	13.00-13.15	41	*19.00-19.15	13		
1.15- 1.30	2	7.15- 7.30	33	13.15-13.30	24	*19.15-19.30	13		
1.30- 1.45	3	7.30- 7.45	43	13.30-13.45	25	*19.30-19.45	19		
1.45- 2.00	0	7.45- 8.00	25	123	*13.45-14.00	37	127	*19.45-20.00	22
	( 20)		( 214)			( 925)			( 1778)
2.00- 2.15	3	8.00- 8.15	30	*14.00-14.15	22	*20.00-20.15	7		
2.15- 2.30	0	8.15- 8.30	28	*14.15-14.30	30	*20.15-20.30	14		
2.30- 2.45	6	8.30- 8.45	27	*14.30-14.45	47	*20.30-20.45	34		
2.45- 3.00	4	8.45- 9.00	24	109	*14.45-15.00	35	134	*20.45-21.00	7
	( 33)		( 323)			( 1059)			( 1840)
3.00- 3.15	0	9.00- 9.15	16	*15.00-15.15	46	*21.00-21.15	6		
3.15- 3.30	1	9.15- 9.30	31	*15.15-15.30	43	*21.15-21.30	11		
3.30- 3.45	2	9.30- 9.45	25	*15.30-15.45	52	*21.30-21.45	14		
3.45- 4.00	1	9.45-10.00	33	105	*15.45-16.00	35	176	*21.45-22.00	6
	( 37)		( 428)			( 1235)			( 1877)
4.00- 4.15	2	10.00-10.15	27	*16.00-16.15	63	*22.00-22.15	12		
4.15- 4.30	1	10.15-10.30	25	*16.15-16.30	45	*22.15-22.30	6		
4.30- 4.45	2	10.30-10.45	22	*16.30-16.45	51	*22.30-22.45	7		
4.45- 5.00	0	10.45-11.00	25	99	*16.45-17.00	38	197	*22.45-23.00	3
	( 42)		( 527)			( 1432)			( 1905)
5.00- 5.15	2	11.00-11.15	26	*17.00-17.15	61	*23.00-23.15	7		
5.15- 5.30	2	11.15-11.30	35	*17.15-17.30	50	*23.15-23.30	6		
5.30- 5.45	5	11.30-11.45	41	*17.30-17.45	28	*23.30-23.45	11		
5.45- 6.00	4	11.45-12.00	43	145	*17.45-18.00	47	186	*23.45-24.00	6
	( 55)		( 672)			( 1618)			( 1935)

AM PEAK (6:30 - 9:30) VOLUME: 303 PM PEAK (3:30 - 6:30) VOLUME: 519 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 145 PM PEAK HIGHEST HOUR VOLUME : 200 TOTAL: 1935  
 (NEAREST 15 MINUTE COUNT) (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 11:00 PM PEAK HOUR START : 16:30

DAILY PEAK HOUR START : 16:30 DAILY PEAK VOLUME : 200

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 30314583 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB FR  
 LOCATION: US 83 EB FR AFTER AIRPORT ENTRY  
 CHANNEL : THIS IS 2 OF 2

HOURLY		HOURLY		HOURLY		HOURLY		
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	
0.00- 0.15	0	6.00- 6.15	0	12.00-12.15	38	*18.00-18.15	29	
0.15- 0.30	0	6.15- 6.30	0	12.15-12.30	31	*18.15-18.30	24	
0.30- 0.45	0	6.30- 6.45	0	12.30-12.45	25	*18.30-18.45	21	
0.45- 1.00	0	6.45- 7.00	0	12.45-13.00	34	*18.45-19.00	23	
	( 0)		( 1)		( 310)		( 1092)	
1.00- 1.15	0	7.00- 7.15	0	13.00-13.15	40	*19.00-19.15	28	
1.15- 1.30	0	7.15- 7.30	0	13.15-13.30	45	*19.15-19.30	18	
1.30- 1.45	0	7.30- 7.45	0	13.30-13.45	35	*19.30-19.45	17	
1.45- 2.00	0	7.45- 8.00	0	13.45-14.00	29	*19.45-20.00	24	
	( 0)		( 1)		( 459)		( 1179)	
2.00- 2.15	0	8.00- 8.15	0	*14.00-14.15	27	*20.00-20.15	14	
2.15- 2.30	0	8.15- 8.30	0	*14.15-14.30	24	*20.15-20.30	15	
2.30- 2.45	0	8.30- 8.45	0	*14.30-14.45	41	*20.30-20.45	12	
2.45- 3.00	0	8.45- 9.00	0	*14.45-15.00	21	*20.45-21.00	13	
	( 0)		( 1)		( 572)		( 1233)	
3.00- 3.15	0	9.00- 9.15	0	*15.00-15.15	34	*21.00-21.15	11	
3.15- 3.30	0	9.15- 9.30	0	*15.15-15.30	32	*21.15-21.30	10	
3.30- 3.45	0	9.30- 9.45	0	*15.30-15.45	33	*21.30-21.45	7	
3.45- 4.00	0	9.45-10.00	0	*15.45-16.00	36	*21.45-22.00	10	
	( 0)		( 1)		( 707)		( 1271)	
4.00- 4.15	0	10.00-10.15	0	*16.00-16.15	35	*22.00-22.15	6	
4.15- 4.30	0	10.15-10.30	22	*16.15-16.30	38	*22.15-22.30	11	
4.30- 4.45	0	10.30-10.45	26	*16.30-16.45	30	*22.30-22.45	6	
4.45- 5.00	0	10.45-11.00	22	70	*16.45-17.00	21	*22.45-23.00	0
	( 0)		( 71)		( 831)		( 1294)	
5.00- 5.15	0	11.00-11.15	23	*17.00-17.15	48	*23.00-23.15	0	
5.15- 5.30	0	11.15-11.30	31	*17.15-17.30	43	*23.15-23.30	0	
5.30- 5.45	0	11.30-11.45	26	*17.30-17.45	38	*23.30-23.45	0	
5.45- 6.00	1	11.45-12.00	31	111	*17.45-18.00	35	*23.45-24.00	0
	( 1)		( 182)		( 995)		( 1294)	

AM PEAK (6:30 - 9:30) VOLUME: 0 PM PEAK (3:30 - 6:30) VOLUME: 410 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 111 PM PEAK HIGHEST HOUR VOLUME : 164 TOTAL: 1294  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 11:00 PM PEAK HOUR START : 17:00

DAILY PEAK HOUR START : 17:00 DAILY PEAK VOLUME : 164

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 30314583 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB  
 LOCATION: US 83 EB AIRPORT ENTRY  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	3	6.00- 6.15	3	12.00-12.15	0	*18.00-18.15	30
0.15- 0.30	2	6.15- 6.30	15	12.15-12.30	0	*18.15-18.30	25
0.30- 0.45	0	6.30- 6.45	8	12.30-12.45	0	*18.30-18.45	30
0.45- 1.00	11	6.45- 7.00	9	12.45-13.00	0	*18.45-19.00	28
	( 16)		( 90)		( 112)		( 841)
1.00- 1.15	1	7.00- 7.15	22	13.00-13.15	0	*19.00-19.15	18
1.15- 1.30	1	7.15- 7.30	0	13.15-13.30	0	*19.15-19.30	23
1.30- 1.45	2	7.30- 7.45	0	13.30-13.45	0	*19.30-19.45	14
1.45- 2.00	0	7.45- 8.00	0	*13.45-14.00	32	*19.45-20.00	14
	( 20)		( 112)		( 144)		( 910)
2.00- 2.15	1	8.00- 8.15	0	*14.00-14.15	31	*20.00-20.15	8
2.15- 2.30	2	8.15- 8.30	0	*14.15-14.30	33	*20.15-20.30	18
2.30- 2.45	1	8.30- 8.45	0	*14.30-14.45	17	*20.30-20.45	14
2.45- 3.00	5	8.45- 9.00	0	0	*14.45-15.00	25	106
	( 29)		( 112)		( 250)		( 959)
3.00- 3.15	1	9.00- 9.15	0	*15.00-15.15	31	*21.00-21.15	9
3.15- 3.30	0	9.15- 9.30	0	*15.15-15.30	33	*21.15-21.30	6
3.30- 3.45	0	9.30- 9.45	0	*15.30-15.45	47	*21.30-21.45	8
3.45- 4.00	0	9.45-10.00	0	0	*15.45-16.00	38	149
	( 30)		( 112)		( 399)		( 1000)
4.00- 4.15	1	10.00-10.15	0	*16.00-16.15	32	*22.00-22.15	8
4.15- 4.30	0	10.15-10.30	0	*16.15-16.30	42	*22.15-22.30	2
4.30- 4.45	0	10.30-10.45	0	*16.30-16.45	41	*22.30-22.45	5
4.45- 5.00	1	10.45-11.00	0	0	*16.45-17.00	49	164
	( 32)		( 112)		( 563)		( 1025)
5.00- 5.15	4	11.00-11.15	0	*17.00-17.15	49	*23.00-23.15	5
5.15- 5.30	1	11.15-11.30	0	*17.15-17.30	40	*23.15-23.30	3
5.30- 5.45	13	11.30-11.45	0	*17.30-17.45	34	*23.30-23.45	4
5.45- 6.00	5	11.45-12.00	0	0	*17.45-18.00	42	165
	( 55)		( 112)		( 728)		( 1038)

AM PEAK (6:30 - 9:30) VOLUME:	39	PM PEAK (3:30 - 6:30) VOLUME:	469	DAILY
AM PEAK HIGHEST HOUR VOLUME :	54	PM PEAK HIGHEST HOUR VOLUME :	181	TOTAL: 1038 +
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)		
AM PEAK HOUR START :	6:15	PM PEAK HOUR START :	16:15	

DAILY PEAK HOUR START : 16:15 DAILY PEAK VOLUME : 181

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL  
 ( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 30314583 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB FR  
 LOCATION: US 83 EB FR AFTER AIRPORT ENTRY  
 CHANNEL : THIS IS 2 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	1	6.00- 6.15	5	12.00-12.15	0	*18.00-18.15	30
0.15- 0.30	6	6.15- 6.30	9	12.15-12.30	0	*18.15-18.30	30
0.30- 0.45	0	6.30- 6.45	9	12.30-12.45	0	*18.30-18.45	21
0.45- 1.00	2	6.45- 7.00	17	12.45-13.00	0	*18.45-19.00	22
	( 9)		( 80)		( 101)		( 803)
1.00- 1.15	2	7.00- 7.15	21	13.00-13.15	0	*19.00-19.15	19
1.15- 1.30	2	7.15- 7.30	0	13.15-13.30	0	*19.15-19.30	29
1.30- 1.45	0	7.30- 7.45	0	13.30-13.45	0	*19.30-19.45	26
1.45- 2.00	2	7.45- 8.00	0	*13.45-14.00	30	*19.45-20.00	22
	( 15)		( 101)		( 131)		( 899)
2.00- 2.15	1	8.00- 8.15	0	*14.00-14.15	31	*20.00-20.15	33
2.15- 2.30	3	8.15- 8.30	0	*14.15-14.30	34	*20.15-20.30	15
2.30- 2.45	1	8.30- 8.45	0	*14.30-14.45	27	*20.30-20.45	9
2.45- 3.00	0	8.45- 9.00	0	*14.45-15.00	37	*20.45-21.00	16
	( 20)		( 101)		( 260)		( 972)
3.00- 3.15	1	9.00- 9.15	0	*15.00-15.15	47	*21.00-21.15	6
3.15- 3.30	0	9.15- 9.30	0	*15.15-15.30	28	*21.15-21.30	17
3.30- 3.45	1	9.30- 9.45	0	*15.30-15.45	28	*21.30-21.45	17
3.45- 4.00	1	9.45-10.00	0	*15.45-16.00	41	*21.45-22.00	10
	( 23)		( 101)		( 404)		( 1022)
4.00- 4.15	0	10.00-10.15	0	*16.00-16.15	28	*22.00-22.15	10
4.15- 4.30	0	10.15-10.30	0	*16.15-16.30	51	*22.15-22.30	8
4.30- 4.45	1	10.30-10.45	0	*16.30-16.45	50	*22.30-22.45	11
4.45- 5.00	0	10.45-11.00	0	*16.45-17.00	43	*22.45-23.00	3
	( 24)		( 101)		( 576)		( 1054)
5.00- 5.15	0	11.00-11.15	0	*17.00-17.15	35	*23.00-23.15	5
5.15- 5.30	3	11.15-11.30	0	*17.15-17.30	24	*23.15-23.30	3
5.30- 5.45	4	11.30-11.45	0	*17.30-17.45	34	*23.30-23.45	4
5.45- 6.00	9	11.45-12.00	0	*17.45-18.00	31	*23.45-24.00	1
	( 40)		( 101)		( 700)		( 1067)

AM PEAK (6:30 - 9:30) VOLUME:	47	PM PEAK (3:30 - 6:30) VOLUME:	425	DAILY
AM PEAK HIGHEST HOUR VOLUME :	56	PM PEAK HIGHEST HOUR VOLUME :	179	TOTAL: 1067 +
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)		
AM PEAK HOUR START :	6:15	PM PEAK HOUR START :	16:15	

DAILY PEAK HOUR START : 16:15 DAILY PEAK VOLUME : 179

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL  
 ( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====

## VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 30314155 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB  
 LOCATION: US 83 EB FM 1015 EXIT  
 CHANNEL : THIS IS 1 OF 2

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	6		6.00- 6.15	8		12.00-12.15	46		*18.00-18.15	51	
0.15- 0.30	7		6.15- 6.30	9		12.15-12.30	56		*18.15-18.30	57	
0.30- 0.45	9		6.30- 6.45	11		12.30-12.45	53		*18.30-18.45	44	
0.45- 1.00	0	22	6.45- 7.00	30	58	12.45-13.00	76	231	*18.45-19.00	47	199
	( 22)			( 124)				( 1444)			( 2736)
1.00- 1.15	2		7.00- 7.15	38		13.00-13.15	53		*19.00-19.15	41	
1.15- 1.30	1		7.15- 7.30	52		13.15-13.30	46		*19.15-19.30	36	
1.30- 1.45	1		7.30- 7.45	49		13.30-13.45	52		*19.30-19.45	56	
1.45- 2.00	12	16	7.45- 8.00	64	203	13.45-14.00	51	202	*19.45-20.00	38	171
	( 38)			( 327)				( 1646)			( 2907)
2.00- 2.15	0		8.00- 8.15	47		*14.00-14.15	30		*20.00-20.15	35	
2.15- 2.30	1		8.15- 8.30	68		*14.15-14.30	53		*20.15-20.30	25	
2.30- 2.45	3		8.30- 8.45	56		*14.30-14.45	49		*20.30-20.45	27	
2.45- 3.00	0	4	8.45- 9.00	48	219	*14.45-15.00	54	186	*20.45-21.00	28	115
	( 42)			( 546)				( 1832)			( 3022)
3.00- 3.15	2		9.00- 9.15	57		*15.00-15.15	47		*21.00-21.15	20	
3.15- 3.30	3		9.15- 9.30	57		*15.15-15.30	60		*21.15-21.30	18	
3.30- 3.45	2		9.30- 9.45	78		*15.30-15.45	62		*21.30-21.45	20	
3.45- 4.00	0	7	9.45-10.00	62	254	*15.45-16.00	59	228	*21.45-22.00	21	79
	( 49)			( 800)				( 2060)			( 3101)
4.00- 4.15	0		10.00-10.15	69		*16.00-16.15	74		*22.00-22.15	23	
4.15- 4.30	0		10.15-10.30	58		*16.15-16.30	51		*22.15-22.30	9	
4.30- 4.45	2		10.30-10.45	59		*16.30-16.45	54		*22.30-22.45	18	
4.45- 5.00	2	4	10.45-11.00	52	238	*16.45-17.00	67	246	*22.45-23.00	9	59
	( 53)			( 1038)				( 2306)			( 3160)
5.00- 5.15	2		11.00-11.15	49		*17.00-17.15	52		*23.00-23.15	13	
5.15- 5.30	3		11.15-11.30	37		*17.15-17.30	58		*23.15-23.30	6	
5.30- 5.45	5		11.30-11.45	34		*17.30-17.45	69		*23.30-23.45	5	
5.45- 6.00	3	13	11.45-12.00	55	175	*17.45-18.00	52	231	*23.45-24.00	11	35
	( 66)			( 1213)				( 2537)			( 3195)

AM PEAK (6:30 - 9:30) VOLUME: 577 PM PEAK (3:30 - 6:30) VOLUME: 706 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 267 PM PEAK HIGHEST HOUR VOLUME : 255 TOTAL: 3195  
 (NEAREST 15 MINUTE COUNT) (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 9:30 PM PEAK HOUR START : 15:15

DAILY PEAK HOUR START : 9:30 DAILY PEAK VOLUME : 267

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====

## VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 30314155 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB FR  
 LOCATION: US 83 EB FR B4 FM 1015 EXIT  
 CHANNEL : THIS IS 2 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	0	6.00- 6.15	5	12.00-12.15	29	*18.00-18.15	19
0.15- 0.30	1	6.15- 6.30	3	12.15-12.30	22	*18.15-18.30	20
0.30- 0.45	0	6.30- 6.45	11	12.30-12.45	18	*18.30-18.45	20
0.45- 1.00	0	6.45- 7.00	12	12.45-13.00	22	*18.45-19.00	11
	( 1)		( 50)		( 534)		( 1160)
1.00- 1.15	1	7.00- 7.15	12	13.00-13.15	20	*19.00-19.15	19
1.15- 1.30	2	7.15- 7.30	13	13.15-13.30	33	*19.15-19.30	14
1.30- 1.45	0	7.30- 7.45	20	13.30-13.45	33	*19.30-19.45	6
1.45- 2.00	1	7.45- 8.00	21	13.45-14.00	25	*19.45-20.00	15
	( 5)		( 116)		( 645)		( 1214)
2.00- 2.15	2	8.00- 8.15	19	*14.00-14.15	30	*20.00-20.15	8
2.15- 2.30	1	8.15- 8.30	16	*14.15-14.30	20	*20.15-20.30	9
2.30- 2.45	0	8.30- 8.45	21	*14.30-14.45	32	*20.30-20.45	6
2.45- 3.00	0	8.45- 9.00	18	*14.45-15.00	16	*20.45-21.00	13
	( 8)		( 190)		( 743)		( 1250)
3.00- 3.15	0	9.00- 9.15	20	*15.00-15.15	24	*21.00-21.15	6
3.15- 3.30	0	9.15- 9.30	20	*15.15-15.30	28	*21.15-21.30	5
3.30- 3.45	0	9.30- 9.45	19	*15.30-15.45	25	*21.30-21.45	6
3.45- 4.00	0	9.45-10.00	22	*15.45-16.00	36	*21.45-22.00	6
	( 8)		( 271)		( 856)		( 1273)
4.00- 4.15	0	10.00-10.15	16	*16.00-16.15	29	*22.00-22.15	2
4.15- 4.30	4	10.15-10.30	22	*16.15-16.30	33	*22.15-22.30	8
4.30- 4.45	0	10.30-10.45	29	*16.30-16.45	23	*22.30-22.45	8
4.45- 5.00	2	10.45-11.00	17	*16.45-17.00	35	*22.45-23.00	3
	( 14)		( 355)		( 976)		( 1294)
5.00- 5.15	4	11.00-11.15	18	*17.00-17.15	41	*23.00-23.15	3
5.15- 5.30	1	11.15-11.30	24	*17.15-17.30	25	*23.15-23.30	1
5.30- 5.45	0	11.30-11.45	22	*17.30-17.45	26	*23.30-23.45	3
5.45- 6.00	0	11.45-12.00	24	*17.45-18.00	22	*23.45-24.00	1
	( 19)		( 443)		( 1090)		( 1302)

AM PEAK (6:30 - 9:30) VOLUME: 203 PM PEAK (3:30 - 6:30) VOLUME: 334 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 89 PM PEAK HIGHEST HOUR VOLUME : 132 TOTAL: 1302  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 9:45 PM PEAK HOUR START : 16:15

DAILY PEAK HOUR START : 16:15 DAILY PEAK VOLUME : 132

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 30314155 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB  
 LOCATION: US 83 EB FM 1015 EXIT  
 CHANNEL : THIS IS 1 OF 2

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	7		6.00- 6.15	13		12.00-12.15	0		*18.00-18.15	52	
0.15- 0.30	5		6.15- 6.30	10		12.15-12.30	0		*18.15-18.30	51	
0.30- 0.45	7		6.30- 6.45	26		12.30-12.45	0		*18.30-18.45	71	
0.45- 1.00	2	21	6.45- 7.00	36	85	12.45-13.00	0	0	*18.45-19.00	56	230
	( 21)			( 162)			( 162)			( 1263)	
1.00- 1.15	11		7.00- 7.15	0		13.00-13.15	0		*19.00-19.15	48	
1.15- 1.30	3		7.15- 7.30	0		13.15-13.30	0		*19.15-19.30	61	
1.30- 1.45	0		7.30- 7.45	0		13.30-13.45	0		*19.30-19.45	57	
1.45- 2.00	2	16	7.45- 8.00	0	0	13.45-14.00	0	0	*19.45-20.00	43	209
	( 37)			( 162)			( 162)			( 1472)	
2.00- 2.15	5		8.00- 8.15	0		*14.00-14.15	59		*20.00-20.15	25	
2.15- 2.30	1		8.15- 8.30	0		*14.15-14.30	51		*20.15-20.30	29	
2.30- 2.45	1		8.30- 8.45	0		*14.30-14.45	48		*20.30-20.45	24	
2.45- 3.00	5	12	8.45- 9.00	0	0	*14.45-15.00	45	203	*20.45-21.00	32	110
	( 49)			( 162)			( 365)			( 1582)	
3.00- 3.15	3		9.00- 9.15	0		*15.00-15.15	53		*21.00-21.15	25	
3.15- 3.30	0		9.15- 9.30	0		*15.15-15.30	52		*21.15-21.30	19	
3.30- 3.45	0		9.30- 9.45	0		*15.30-15.45	60		*21.30-21.45	23	
3.45- 4.00	0	3	9.45-10.00	0	0	*15.45-16.00	51	216	*21.45-22.00	19	86
	( 52)			( 162)			( 581)			( 1668)	
4.00- 4.15	0		10.00-10.15	0		*16.00-16.15	48		*22.00-22.15	15	
4.15- 4.30	0		10.15-10.30	0		*16.15-16.30	51		*22.15-22.30	12	
4.30- 4.45	2		10.30-10.45	0		*16.30-16.45	65		*22.30-22.45	11	
4.45- 5.00	5	7	10.45-11.00	0	0	*16.45-17.00	57	221	*22.45-23.00	16	54
	( 59)			( 162)			( 802)			( 1722)	
5.00- 5.15	1		11.00-11.15	0		*17.00-17.15	51		*23.00-23.15	8	
5.15- 5.30	1		11.15-11.30	0		*17.15-17.30	68		*23.15-23.30	11	
5.30- 5.45	9		11.30-11.45	0		*17.30-17.45	62		*23.30-23.45	4	
5.45- 6.00	7	18	11.45-12.00	0	0	*17.45-18.00	50	231	*23.45-24.00	6	29
	( 77)			( 162)			( 1033)			( 1751)	

AM PEAK (6:30 - 9:30) VOLUME:	62	PM PEAK (3:30 - 6:30) VOLUME:	666	DAILY
AM PEAK HIGHEST HOUR VOLUME :	85	PM PEAK HIGHEST HOUR VOLUME :	241	TOTAL: 1751 +
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)		
AM PEAK HOUR START :	6:00	PM PEAK HOUR START :	16:30	

DAILY PEAK HOUR START : 16:30 DAILY PEAK VOLUME : 241

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 30314155 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB FR  
 LOCATION: US 83 EB FR B4 FM 1015 EXIT  
 CHANNEL : THIS IS 2 OF 2

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	1		6.00- 6.15	4		12.00-12.15	0		*18.00-18.15	18	
0.15- 0.30	3		6.15- 6.30	12		12.15-12.30	0		*18.15-18.30	27	
0.30- 0.45	1		6.30- 6.45	9		12.30-12.45	0		*18.30-18.45	18	
0.45- 1.00	1	6	6.45- 7.00	10	35	12.45-13.00	0	0	*18.45-19.00	12	75
	( 6)			( 54)				( 54)			( 554)
1.00- 1.15	2		7.00- 7.15	0		13.00-13.15	0		*19.00-19.15	14	
1.15- 1.30	0		7.15- 7.30	0		13.15-13.30	0		*19.15-19.30	17	
1.30- 1.45	2		7.30- 7.45	0		13.30-13.45	0		*19.30-19.45	13	
1.45- 2.00	1	5	7.45- 8.00	0	0	13.45-14.00	0	0	*19.45-20.00	19	63
	( 11)			( 54)				( 54)			( 617)
2.00- 2.15	1		8.00- 8.15	0		*14.00-14.15	26		*20.00-20.15	21	
2.15- 2.30	0		8.15- 8.30	0		*14.15-14.30	29		*20.15-20.30	9	
2.30- 2.45	0		8.30- 8.45	0		*14.30-14.45	24		*20.30-20.45	8	
2.45- 3.00	0	1	8.45- 9.00	0	0	*14.45-15.00	20	99	*20.45-21.00	9	47
	( 12)			( 54)				( 153)			( 664)
3.00- 3.15	0		9.00- 9.15	0		*15.00-15.15	31		*21.00-21.15	8	
3.15- 3.30	0		9.15- 9.30	0		*15.15-15.30	18		*21.15-21.30	13	
3.30- 3.45	1		9.30- 9.45	0		*15.30-15.45	24		*21.30-21.45	10	
3.45- 4.00	0	1	9.45-10.00	0	0	*15.45-16.00	26	99	*21.45-22.00	7	38
	( 13)			( 54)				( 252)			( 702)
4.00- 4.15	0		10.00-10.15	0		*16.00-16.15	19		*22.00-22.15	6	
4.15- 4.30	1		10.15-10.30	0		*16.15-16.30	43		*22.15-22.30	3	
4.30- 4.45	0		10.30-10.45	0		*16.30-16.45	31		*22.30-22.45	6	
4.45- 5.00	0	1	10.45-11.00	0	0	*16.45-17.00	35	128	*22.45-23.00	3	18
	( 14)			( 54)				( 380)			( 720)
5.00- 5.15	0		11.00-11.15	0		*17.00-17.15	37		*23.00-23.15	4	
5.15- 5.30	3		11.15-11.30	0		*17.15-17.30	16		*23.15-23.30	3	
5.30- 5.45	1		11.30-11.45	0		*17.30-17.45	24		*23.30-23.45	0	
5.45- 6.00	1	5	11.45-12.00	0	0	*17.45-18.00	22	99	*23.45-24.00	0	7
	( 19)			( 54)				( 479)			( 727)

AM PEAK (6:30 - 9:30) VOLUME:	19	PM PEAK (3:30 - 6:30) VOLUME:	322	DAILY	
AM PEAK HIGHEST HOUR VOLUME :	35	PM PEAK HIGHEST HOUR VOLUME :	146	TOTAL:	727 +
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)			
AM PEAK HOUR START :	6:00	PM PEAK HOUR START :	16:15		

DAILY PEAK HOUR START : 16:15 DAILY PEAK VOLUME : 146

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL  
 ( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 30312591 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: NB & SB  
 LOCATION: NB & SB FM 1015 S OF US 83  
 CHANNEL : THIS IS 1 OF 2

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	30		6.00- 6.15	66		12.00-12.15	246		*18.00-18.15	216	
0.15- 0.30	22		6.15- 6.30	107		12.15-12.30	207		*18.15-18.30	234	
0.30- 0.45	28		6.30- 6.45	143		12.30-12.45	194		*18.30-18.45	213	
0.45- 1.00	15	95	6.45- 7.00	125	441	12.45-13.00	240	887	*18.45-19.00	198	861
		( 95)			( 797)			( 6244)			(12042)
1.00- 1.15	14		7.00- 7.15	178		13.00-13.15	233		*19.00-19.15	163	
1.15- 1.30	8		7.15- 7.30	232		13.15-13.30	219		*19.15-19.30	147	
1.30- 1.45	8		7.30- 7.45	262		13.30-13.45	213		*19.30-19.45	145	
1.45- 2.00	18	48	7.45- 8.00	286	958	13.45-14.00	211	876	*19.45-20.00	128	583
		( 143)			( 1755)			( 7120)			(12625)
2.00- 2.15	20		8.00- 8.15	246		*14.00-14.15	195		*20.00-20.15	125	
2.15- 2.30	11		8.15- 8.30	221		*14.15-14.30	222		*20.15-20.30	103	
2.30- 2.45	9		8.30- 8.45	232		*14.30-14.45	222		*20.30-20.45	105	
2.45- 3.00	5	45	8.45- 9.00	222	921	*14.45-15.00	235	874	*20.45-21.00	113	446
		( 188)			( 2676)			( 7994)			(13071)
3.00- 3.15	4		9.00- 9.15	207		*15.00-15.15	212		*21.00-21.15	76	
3.15- 3.30	10		9.15- 9.30	232		*15.15-15.30	240		*21.15-21.30	87	
3.30- 3.45	6		9.30- 9.45	253		*15.30-15.45	229		*21.30-21.45	78	
3.45- 4.00	4	24	9.45-10.00	221	913	*15.45-16.00	257	938	*21.45-22.00	87	328
		( 212)			( 3589)			( 8932)			(13399)
4.00- 4.15	7		10.00-10.15	218		*16.00-16.15	296		*22.00-22.15	69	
4.15- 4.30	15		10.15-10.30	211		*16.15-16.30	252		*22.15-22.30	84	
4.30- 4.45	6		10.30-10.45	236		*16.30-16.45	256		*22.30-22.45	106	
4.45- 5.00	13	41	10.45-11.00	253	918	*16.45-17.00	295	1099	*22.45-23.00	52	311
		( 253)			( 4507)			(10031)			(13710)
5.00- 5.15	13		11.00-11.15	213		*17.00-17.15	341		*23.00-23.15	61	
5.15- 5.30	16		11.15-11.30	181		*17.15-17.30	261		*23.15-23.30	34	
5.30- 5.45	28		11.30-11.45	222		*17.30-17.45	309		*23.30-23.45	31	
5.45- 6.00	46	103	11.45-12.00	234	850	*17.45-18.00	239	1150	*23.45-24.00	37	163
		( 356)			( 5357)			(11181)			(13873)

AM PEAK (6:30 - 9:30) VOLUME:	2586	PM PEAK (3:30 - 6:30) VOLUME:	3185	DAILY
AM PEAK HIGHEST HOUR VOLUME :	1026	PM PEAK HIGHEST HOUR VOLUME :	1206	TOTAL: 13873
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)		
AM PEAK HOUR START :	7:15	PM PEAK HOUR START :	16:45	

DAILY PEAK HOUR START : 16:45 DAILY PEAK VOLUME : 1206

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 30312591 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: NB  
 LOCATION: NB FM 1015 S OF US 83  
 CHANNEL : THIS IS 2 OF 2

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	15		6.00- 6.15	44		12.00-12.15	148		*18.00-18.15	113	
0.15- 0.30	7		6.15- 6.30	63		12.15-12.30	104		*18.15-18.30	133	
0.30- 0.45	7		6.30- 6.45	74		12.30-12.45	104		*18.30-18.45	119	
0.45- 1.00	11	40	6.45- 7.00	52	233	12.45-13.00	119	475	*18.45-19.00	108	473
	( 40)			( 397)				( 2996)			( 6099)
1.00- 1.15	5		7.00- 7.15	91		13.00-13.15	134		*19.00-19.15	81	
1.15- 1.30	4		7.15- 7.30	124		13.15-13.30	115		*19.15-19.30	73	
1.30- 1.45	2		7.30- 7.45	130		13.30-13.45	118		*19.30-19.45	60	
1.45- 2.00	3	14	7.45- 8.00	108	453	13.45-14.00	107	474	*19.45-20.00	59	273
	( 54)			( 850)				( 3470)			( 6372)
2.00- 2.15	13		8.00- 8.15	104		*14.00-14.15	103		*20.00-20.15	67	
2.15- 2.30	5		8.15- 8.30	79		*14.15-14.30	112		*20.15-20.30	53	
2.30- 2.45	4		8.30- 8.45	99		*14.30-14.45	111		*20.30-20.45	49	
2.45- 3.00	3	25	8.45- 9.00	101	383	*14.45-15.00	111	437	*20.45-21.00	55	224
	( 79)			( 1233)				( 3907)			( 6596)
3.00- 3.15	2		9.00- 9.15	86		*15.00-15.15	107		*21.00-21.15	39	
3.15- 3.30	4		9.15- 9.30	115		*15.15-15.30	133		*21.15-21.30	41	
3.30- 3.45	3		9.30- 9.45	97		*15.30-15.45	127		*21.30-21.45	36	
3.45- 4.00	3	12	9.45-10.00	98	396	*15.45-16.00	140	507	*21.45-22.00	46	162
	( 91)			( 1629)				( 4414)			( 6758)
4.00- 4.15	3		10.00-10.15	95		*16.00-16.15	144		*22.00-22.15	37	
4.15- 4.30	9		10.15-10.30	97		*16.15-16.30	141		*22.15-22.30	31	
4.30- 4.45	1		10.30-10.45	113		*16.30-16.45	135		*22.30-22.45	30	
4.45- 5.00	7	20	10.45-11.00	139	444	*16.45-17.00	159	579	*22.45-23.00	19	117
	( 111)			( 2073)				( 4993)			( 6875)
5.00- 5.15	6		11.00-11.15	100		*17.00-17.15	214		*23.00-23.15	26	
5.15- 5.30	8		11.15-11.30	104		*17.15-17.30	132		*23.15-23.30	14	
5.30- 5.45	14		11.30-11.45	123		*17.30-17.45	175		*23.30-23.45	19	
5.45- 6.00	25	53	11.45-12.00	121	448	*17.45-18.00	112	633	*23.45-24.00	17	76
	( 164)			( 2521)				( 5626)			( 6951)

AM PEAK (6:30 - 9:30) VOLUME: 1163  
 AM PEAK HIGHEST HOUR VOLUME : 466  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 7:15

PM PEAK (3:30 - 6:30) VOLUME: 1725  
 PM PEAK HIGHEST HOUR VOLUME : 680  
 (NEAREST 15 MINUTE COUNT)  
 PM PEAK HOUR START : 16:45

DAILY PEAK HOUR START : 16:45

DAILY PEAK VOLUME : 680

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 30312591 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: NB & SB  
 LOCATION: NB & SB FM 1015 S OF US 83  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	25	6.00- 6.15	72	12.00-12.15	0	*18.00-18.15	225
0.15- 0.30	11	6.15- 6.30	110	12.15-12.30	0	*18.15-18.30	194
0.30- 0.45	30	6.30- 6.45	133	12.30-12.45	0	*18.30-18.45	240
0.45- 1.00	12	6.45- 7.00	135	12.45-13.00	0	*18.45-19.00	191
	( 78)		( 830)		( 1031)		( 5882)
1.00- 1.15	13	7.00- 7.15	201	13.00-13.15	0	*19.00-19.15	179
1.15- 1.30	18	7.15- 7.30	0	13.15-13.30	0	*19.15-19.30	172
1.30- 1.45	20	7.30- 7.45	0	13.30-13.45	0	*19.30-19.45	171
1.45- 2.00	6	7.45- 8.00	0	13.45-14.00	0	*19.45-20.00	148
	( 135)		( 1031)		( 1031)		( 6552)
2.00- 2.15	12	8.00- 8.15	0	*14.00-14.15	226	*20.00-20.15	117
2.15- 2.30	19	8.15- 8.30	0	*14.15-14.30	201	*20.15-20.30	92
2.30- 2.45	12	8.30- 8.45	0	*14.30-14.45	195	*20.30-20.45	115
2.45- 3.00	18	8.45- 9.00	0	0	*14.45-15.00	234	856
	( 196)		( 1031)		( 1887)		( 6973)
3.00- 3.15	15	9.00- 9.15	0	*15.00-15.15	221	*21.00-21.15	73
3.15- 3.30	13	9.15- 9.30	0	*15.15-15.30	224	*21.15-21.30	103
3.30- 3.45	7	9.30- 9.45	0	*15.30-15.45	272	*21.30-21.45	104
3.45- 4.00	8	9.45-10.00	0	0	*15.45-16.00	226	943
	( 239)		( 1031)		( 2830)		( 7357)
4.00- 4.15	4	10.00-10.15	0	*16.00-16.15	226	*22.00-22.15	114
4.15- 4.30	11	10.15-10.30	0	*16.15-16.30	238	*22.15-22.30	70
4.30- 4.45	8	10.30-10.45	0	*16.30-16.45	317	*22.30-22.45	53
4.45- 5.00	14	10.45-11.00	0	0	*16.45-17.00	296	1077
	( 276)		( 1031)		( 3907)		( 7634)
5.00- 5.15	7	11.00-11.15	0	*17.00-17.15	321	*23.00-23.15	42
5.15- 5.30	31	11.15-11.30	0	*17.15-17.30	293	*23.15-23.30	40
5.30- 5.45	25	11.30-11.45	0	*17.30-17.45	260	*23.30-23.45	34
5.45- 6.00	41	11.45-12.00	0	0	*17.45-18.00	251	1125
	( 380)		( 1031)		( 5032)		( 7778)

AM PEAK (6:30 - 9:30) VOLUME: 469 PM PEAK (3:30 - 6:30) VOLUME: 3119 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 579 PM PEAK HIGHEST HOUR VOLUME : 1227 TOTAL: 7778 +  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 6:15 PM PEAK HOUR START : 16:30

DAILY PEAK HOUR START : 16:30 DAILY PEAK VOLUME : 1227

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL  
 ( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 30312591 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: NB  
 LOCATION: NB FM 1015 S OF US 83  
 CHANNEL : THIS IS 2 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	16	6.00- 6.15	44	12.00-12.15	0	*18.00-18.15	123
0.15- 0.30	7	6.15- 6.30	67	12.15-12.30	0	*18.15-18.30	90
0.30- 0.45	15	6.30- 6.45	76	12.30-12.45	0	*18.30-18.45	107
0.45- 1.00	3	6.45- 7.00	65	12.45-13.00	0	*18.45-19.00	90
	( 41)		( 450)		( 549)		( 2981)
1.00- 1.15	7	7.00- 7.15	99	13.00-13.15	0	*19.00-19.15	95
1.15- 1.30	3	7.15- 7.30	0	13.15-13.30	0	*19.15-19.30	73
1.30- 1.45	14	7.30- 7.45	0	13.30-13.45	0	*19.30-19.45	72
1.45- 2.00	5	7.45- 8.00	0	13.45-14.00	0	*19.45-20.00	69
	( 70)		( 549)		( 549)		( 3290)
2.00- 2.15	5	8.00- 8.15	0	*14.00-14.15	116	*20.00-20.15	53
2.15- 2.30	9	8.15- 8.30	0	*14.15-14.30	102	*20.15-20.30	42
2.30- 2.45	10	8.30- 8.45	0	*14.30-14.45	101	*20.30-20.45	58
2.45- 3.00	8	8.45- 9.00	0	*14.45-15.00	117	436	*20.45-21.00
	( 102)		( 549)		( 985)		( 3497)
3.00- 3.15	5	9.00- 9.15	0	*15.00-15.15	90	*21.00-21.15	30
3.15- 3.30	7	9.15- 9.30	0	*15.15-15.30	118	*21.15-21.30	42
3.30- 3.45	5	9.30- 9.45	0	*15.30-15.45	131	*21.30-21.45	44
3.45- 4.00	2	9.45-10.00	0	*15.45-16.00	114	453	*21.45-22.00
	( 121)		( 549)		( 1438)		( 3665)
4.00- 4.15	4	10.00-10.15	0	*16.00-16.15	118	*22.00-22.15	65
4.15- 4.30	7	10.15-10.30	0	*16.15-16.30	127	*22.15-22.30	40
4.30- 4.45	3	10.30-10.45	0	*16.30-16.45	166	*22.30-22.45	30
4.45- 5.00	8	10.45-11.00	0	*16.45-17.00	156	567	*22.45-23.00
	( 143)		( 549)		( 2005)		( 3816)
5.00- 5.15	0	11.00-11.15	0	*17.00-17.15	186	*23.00-23.15	17
5.15- 5.30	21	11.15-11.30	0	*17.15-17.30	148	*23.15-23.30	16
5.30- 5.45	11	11.30-11.45	0	*17.30-17.45	121	*23.30-23.45	17
5.45- 6.00	23	11.45-12.00	0	*17.45-18.00	111	566	*23.45-24.00
	( 198)		( 549)		( 2571)		( 3881)

AM PEAK (6:30 - 9:30) VOLUME:	240	PM PEAK (3:30 - 6:30) VOLUME:	1591	DAILY
AM PEAK HIGHEST HOUR VOLUME :	307	PM PEAK HIGHEST HOUR VOLUME :	656	TOTAL: 3881 +
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)		-----
AM PEAK HOUR START :	6:15	PM PEAK HOUR START :	16:30	

DAILY PEAK HOUR START : 16:30 DAILY PEAK VOLUME : 656

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL  
 ( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====

## VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 30314139 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB  
 LOCATION: US 83 EB FM 1015 ENTRY  
 CHANNEL : THIS IS 1 OF 2

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	3		6.00- 6.15	20		12.00-12.15	73		*18.00-18.15	64	
0.15- 0.30	6		6.15- 6.30	43		12.15-12.30	58		*18.15-18.30	58	
0.30- 0.45	3		6.30- 6.45	31		12.30-12.45	70		*18.30-18.45	60	
0.45- 1.00	2	14	6.45- 7.00	25	119	12.45-13.00	83	284	*18.45-19.00	51	233
	( 14)			( 211)			( 1739)			( 3422)	
1.00- 1.15	3		7.00- 7.15	42		13.00-13.15	69		*19.00-19.15	47	
1.15- 1.30	3		7.15- 7.30	71		13.15-13.30	63		*19.15-19.30	27	
1.30- 1.45	0		7.30- 7.45	81		13.30-13.45	49		*19.30-19.45	19	
1.45- 2.00	4	10	7.45- 8.00	70	264	13.45-14.00	74	255	*19.45-20.00	27	120
	( 24)			( 475)			( 1994)			( 3542)	
2.00- 2.15	2		8.00- 8.15	68		*14.00-14.15	44		*20.00-20.15	25	
2.15- 2.30	4		8.15- 8.30	45		*14.15-14.30	64		*20.15-20.30	21	
2.30- 2.45	6		8.30- 8.45	55		*14.30-14.45	43		*20.30-20.45	27	
2.45- 3.00	0	12	8.45- 9.00	48	216	*14.45-15.00	78	229	*20.45-21.00	17	90
	( 36)			( 691)			( 2223)			( 3632)	
3.00- 3.15	0		9.00- 9.15	46		*15.00-15.15	37		*21.00-21.15	16	
3.15- 3.30	3		9.15- 9.30	64		*15.15-15.30	54		*21.15-21.30	15	
3.30- 3.45	1		9.30- 9.45	65		*15.30-15.45	59		*21.30-21.45	15	
3.45- 4.00	2	6	9.45-10.00	54	229	*15.45-16.00	60	210	*21.45-22.00	14	60
	( 42)			( 920)			( 2433)			( 3692)	
4.00- 4.15	2		10.00-10.15	69		*16.00-16.15	70		*22.00-22.15	20	
4.15- 4.30	3		10.15-10.30	69		*16.15-16.30	73		*22.15-22.30	14	
4.30- 4.45	6		10.30-10.45	51		*16.30-16.45	71		*22.30-22.45	18	
4.45- 5.00	4	15	10.45-11.00	76	265	*16.45-17.00	93	307	*22.45-23.00	8	60
	( 57)			( 1185)			( 2740)			( 3752)	
5.00- 5.15	8		11.00-11.15	79		*17.00-17.15	117		*23.00-23.15	10	
5.15- 5.30	4		11.15-11.30	57		*17.15-17.30	87		*23.15-23.30	10	
5.30- 5.45	11		11.30-11.45	76		*17.30-17.45	143		*23.30-23.45	12	
5.45- 6.00	12	35	11.45-12.00	58	270	*17.45-18.00	102	449	*23.45-24.00	3	35
	( 92)			( 1455)			( 3189)			( 3787)	

AM PEAK (6:30 - 9:30) VOLUME: 646 PM PEAK (3:30 - 6:30) VOLUME: 997 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 290 PM PEAK HIGHEST HOUR VOLUME : 449 TOTAL: 3787  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 7:15 PM PEAK HOUR START : 17:00

DAILY PEAK HOUR START : 17:00 DAILY PEAK VOLUME : 449

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 30314139 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB FR  
 LOCATION: US 83 EB FR AFTER FM 1015 ENTRY  
 CHANNEL : THIS IS 2 OF 2

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	1		6.00- 6.15	2		12.00-12.15	17		*18.00-18.15	12	
0.15- 0.30	1		6.15- 6.30	3		12.15-12.30	16		*18.15-18.30	13	
0.30- 0.45	0		6.30- 6.45	6		12.30-12.45	22		*18.30-18.45	11	
0.45- 1.00	0	2	6.45- 7.00	11	22	12.45-13.00	13	68	*18.45-19.00	5	41
	( 2)			( 36)				( 338)			( 673)
1.00- 1.15	2		7.00- 7.15	8		13.00-13.15	17		*19.00-19.15	15	
1.15- 1.30	0		7.15- 7.30	7		13.15-13.30	15		*19.15-19.30	8	
1.30- 1.45	0		7.30- 7.45	12		13.30-13.45	19		*19.30-19.45	6	
1.45- 2.00	1	3	7.45- 8.00	20	47	13.45-14.00	8	59	*19.45-20.00	12	41
	( 5)			( 83)				( 397)			( 714)
2.00- 2.15	0		8.00- 8.15	11		*14.00-14.15	15		*20.00-20.15	15	
2.15- 2.30	0		8.15- 8.30	10		*14.15-14.30	14		*20.15-20.30	5	
2.30- 2.45	0		8.30- 8.45	12		*14.30-14.45	13		*20.30-20.45	7	
2.45- 3.00	0	0	8.45- 9.00	11	44	*14.45-15.00	10	52	*20.45-21.00	2	29
	( 5)			( 127)				( 449)			( 743)
3.00- 3.15	0		9.00- 9.15	10		*15.00-15.15	7		*21.00-21.15	4	
3.15- 3.30	1		9.15- 9.30	11		*15.15-15.30	21		*21.15-21.30	4	
3.30- 3.45	0		9.30- 9.45	10		*15.30-15.45	12		*21.30-21.45	8	
3.45- 4.00	1	2	9.45-10.00	11	42	*15.45-16.00	17	57	*21.45-22.00	6	22
	( 7)			( 169)				( 506)			( 765)
4.00- 4.15	0		10.00-10.15	8		*16.00-16.15	9		*22.00-22.15	8	
4.15- 4.30	0		10.15-10.30	16		*16.15-16.30	12		*22.15-22.30	3	
4.30- 4.45	1		10.30-10.45	19		*16.30-16.45	21		*22.30-22.45	10	
4.45- 5.00	0	1	10.45-11.00	15	58	*16.45-17.00	16	58	*22.45-23.00	4	25
	( 8)			( 227)				( 564)			( 790)
5.00- 5.15	1		11.00-11.15	12		*17.00-17.15	17		*23.00-23.15	4	
5.15- 5.30	0		11.15-11.30	15		*17.15-17.30	18		*23.15-23.30	0	
5.30- 5.45	1		11.30-11.45	7		*17.30-17.45	18		*23.30-23.45	1	
5.45- 6.00	4	6	11.45-12.00	9	43	*17.45-18.00	15	68	*23.45-24.00	2	7
	( 14)			( 270)				( 632)			( 797)

AM PEAK (6:30 - 9:30) VOLUME: 129  
 AM PEAK HIGHEST HOUR VOLUME : 62  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 10:15

PM PEAK (3:30 - 6:30) VOLUME: 180  
 PM PEAK HIGHEST HOUR VOLUME : 72  
 (NEAREST 15 MINUTE COUNT)  
 PM PEAK HOUR START : 16:30

DAILY PEAK HOUR START : 16:30 DAILY PEAK VOLUME : 72

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 30314139 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB  
 LOCATION: US 83 EB FM 1015 ENTRY  
 CHANNEL : THIS IS 1 OF 2

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	3		6.00- 6.15	34		12.00-12.15	0		*18.00-18.15	64	
0.15- 0.30	1		6.15- 6.30	43		12.15-12.30	0		*18.15-18.30	75	
0.30- 0.45	7		6.30- 6.45	42		12.30-12.45	0		*18.30-18.45	62	
0.45- 1.00	1	12	6.45- 7.00	37	156	12.45-13.00	0	0	*18.45-19.00	45	246
	( 12)			( 274)				( 325)			( 1926)
1.00- 1.15	5		7.00- 7.15	51		13.00-13.15	0		*19.00-19.15	44	
1.15- 1.30	2		7.15- 7.30	0		13.15-13.30	0		*19.15-19.30	37	
1.30- 1.45	3		7.30- 7.45	0		13.30-13.45	0		*19.30-19.45	44	
1.45- 2.00	4	14	7.45- 8.00	0	51	13.45-14.00	0	0	*19.45-20.00	30	155
	( 26)			( 325)				( 325)			( 2081)
2.00- 2.15	6		8.00- 8.15	0		*14.00-14.15	61		*20.00-20.15	29	
2.15- 2.30	7		8.15- 8.30	0		*14.15-14.30	66		*20.15-20.30	20	
2.30- 2.45	1		8.30- 8.45	0		*14.30-14.45	79		*20.30-20.45	20	
2.45- 3.00	0	14	8.45- 9.00	0	0	*14.45-15.00	64	270	*20.45-21.00	21	90
	( 40)			( 325)				( 595)			( 2171)
3.00- 3.15	2		9.00- 9.15	0		*15.00-15.15	52		*21.00-21.15	14	
3.15- 3.30	6		9.15- 9.30	0		*15.15-15.30	46		*21.15-21.30	31	
3.30- 3.45	3		9.30- 9.45	0		*15.30-15.45	79		*21.30-21.45	27	
3.45- 4.00	5	16	9.45-10.00	0	0	*15.45-16.00	65	242	*21.45-22.00	38	110
	( 56)			( 325)				( 837)			( 2281)
4.00- 4.15	0		10.00-10.15	0		*16.00-16.15	72		*22.00-22.15	31	
4.15- 4.30	4		10.15-10.30	0		*16.15-16.30	67		*22.15-22.30	19	
4.30- 4.45	5		10.30-10.45	0		*16.30-16.45	110		*22.30-22.45	13	
4.45- 5.00	8	17	10.45-11.00	0	0	*16.45-17.00	101	350	*22.45-23.00	6	69
	( 73)			( 325)				( 1187)			( 2350)
5.00- 5.15	8		11.00-11.15	0		*17.00-17.15	153		*23.00-23.15	9	
5.15- 5.30	18		11.15-11.30	0		*17.15-17.30	109		*23.15-23.30	3	
5.30- 5.45	7		11.30-11.45	0		*17.30-17.45	139		*23.30-23.45	7	
5.45- 6.00	12	45	11.45-12.00	0	0	*17.45-18.00	92	493	*23.45-24.00	4	23
	( 118)			( 325)				( 1680)			( 2373)

AM PEAK (6:30 - 9:30) VOLUME: 130 PM PEAK (3:30 - 6:30) VOLUME: 1126 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 173 PM PEAK HIGHEST HOUR VOLUME : 502 TOTAL: 2373 +  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 6:15 PM PEAK HOUR START : 16:45

DAILY PEAK HOUR START : 16:45 DAILY PEAK VOLUME : 502

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL  
 ( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 30314139 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB FR  
 LOCATION: US 83 EB FR AFTER FM 1015 ENTRY  
 CHANNEL : THIS IS 2 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	2	6.00- 6.15	2	12.00-12.15	0	*18.00-18.15	11
0.15- 0.30	1	6.15- 6.30	2	12.15-12.30	0	*18.15-18.30	14
0.30- 0.45	1	6.30- 6.45	6	12.30-12.45	0	*18.30-18.45	7
0.45- 1.00	3	6.45- 7.00	2	12.45-13.00	0	*18.45-19.00	7
	( 7)		( 31)		( 35)		( 313)
1.00- 1.15	2	7.00- 7.15	4	13.00-13.15	0	*19.00-19.15	15
1.15- 1.30	0	7.15- 7.30	0	13.15-13.30	0	*19.15-19.30	8
1.30- 1.45	1	7.30- 7.45	0	13.30-13.45	0	*19.30-19.45	16
1.45- 2.00	3	7.45- 8.00	0	13.45-14.00	0	*19.45-20.00	16
	( 13)		( 35)		( 35)		( 368)
2.00- 2.15	0	8.00- 8.15	0	*14.00-14.15	12	*20.00-20.15	11
2.15- 2.30	4	8.15- 8.30	0	*14.15-14.30	15	*20.15-20.30	8
2.30- 2.45	0	8.30- 8.45	0	*14.30-14.45	17	*20.30-20.45	10
2.45- 3.00	0	8.45- 9.00	0	*14.45-15.00	2	*20.45-21.00	8
	( 17)		( 35)		( 81)		( 405)
3.00- 3.15	0	9.00- 9.15	0	*15.00-15.15	11	*21.00-21.15	7
3.15- 3.30	0	9.15- 9.30	0	*15.15-15.30	17	*21.15-21.30	8
3.30- 3.45	1	9.30- 9.45	0	*15.30-15.45	12	*21.30-21.45	12
3.45- 4.00	0	9.45-10.00	0	*15.45-16.00	15	*21.45-22.00	9
	( 18)		( 35)		( 136)		( 441)
4.00- 4.15	0	10.00-10.15	0	*16.00-16.15	11	*22.00-22.15	3
4.15- 4.30	0	10.15-10.30	0	*16.15-16.30	15	*22.15-22.30	2
4.30- 4.45	0	10.30-10.45	0	*16.30-16.45	15	*22.30-22.45	3
4.45- 5.00	1	10.45-11.00	0	*16.45-17.00	15	*22.45-23.00	3
	( 19)		( 35)		( 192)		( 452)
5.00- 5.15	0	11.00-11.15	0	*17.00-17.15	29	*23.00-23.15	5
5.15- 5.30	0	11.15-11.30	0	*17.15-17.30	15	*23.15-23.30	4
5.30- 5.45	0	11.30-11.45	0	*17.30-17.45	14	*23.30-23.45	2
5.45- 6.00	0	11.45-12.00	0	*17.45-18.00	24	*23.45-24.00	4
	( 19)		( 35)		( 274)		( 467)

AM PEAK (6:30 - 9:30) VOLUME: 12 PM PEAK (3:30 - 6:30) VOLUME: 190 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 14 PM PEAK HIGHEST HOUR VOLUME : 82 TOTAL: 467 +  
 (NEAREST 15 MINUTE COUNT) (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 6:15 PM PEAK HOUR START : 17:00

DAILY PEAK HOUR START : 17:00 DAILY PEAK VOLUME : 82

\* -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL  
 ( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 30312634 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB  
 LOCATION: US 83 EB SPUR 31 EXIT  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	7	6.00- 6.15	9	12.00-12.15	31	*18.00-18.15	32
0.15- 0.30	2	6.15- 6.30	10	12.15-12.30	16	*18.15-18.30	36
0.30- 0.45	4	6.30- 6.45	10	12.30-12.45	38	*18.30-18.45	40
0.45- 1.00	4	6.45- 7.00	51	12.45-13.00	26	111	*18.45-19.00
	( 17)		( 127)			( 1083)	
							( 2108)
1.00- 1.15	0	7.00- 7.15	37	13.00-13.15	32	*19.00-19.15	25
1.15- 1.30	0	7.15- 7.30	52	13.15-13.30	25	*19.15-19.30	43
1.30- 1.45	2	7.30- 7.45	39	13.30-13.45	42	*19.30-19.45	29
1.45- 2.00	4	7.45- 8.00	93	13.45-14.00	24	123	*19.45-20.00
	( 23)		( 348)			( 1206)	
							( 2218)
2.00- 2.15	0	8.00- 8.15	66	14.00-14.15	21	*20.00-20.15	12
2.15- 2.30	0	8.15- 8.30	80	*14.15-14.30	38	*20.15-20.30	21
2.30- 2.45	0	8.30- 8.45	41	*14.30-14.45	61	*20.30-20.45	18
2.45- 3.00	2	8.45- 9.00	40	227	*14.45-15.00	51	171
	( 25)		( 575)			( 1377)	
							( 2285)
3.00- 3.15	0	9.00- 9.15	44	*15.00-15.15	42	*21.00-21.15	11
3.15- 3.30	2	9.15- 9.30	27	*15.15-15.30	47	*21.15-21.30	23
3.30- 3.45	1	9.30- 9.45	26	*15.30-15.45	55	*21.30-21.45	16
3.45- 4.00	0	9.45-10.00	31	128	*15.45-16.00	50	194
	( 28)		( 703)			( 1571)	
							( 2344)
4.00- 4.15	0	10.00-10.15	33	*16.00-16.15	54	*22.00-22.15	5
4.15- 4.30	0	10.15-10.30	29	*16.15-16.30	41	*22.15-22.30	4
4.30- 4.45	1	10.30-10.45	32	*16.30-16.45	46	*22.30-22.45	13
4.45- 5.00	4	10.45-11.00	31	125	*16.45-17.00	55	196
	( 33)		( 828)			( 1767)	
							( 2374)
5.00- 5.15	0	11.00-11.15	49	*17.00-17.15	59	*23.00-23.15	4
5.15- 5.30	2	11.15-11.30	25	*17.15-17.30	59	*23.15-23.30	13
5.30- 5.45	3	11.30-11.45	39	*17.30-17.45	42	*23.30-23.45	15
5.45- 6.00	9	11.45-12.00	31	144	*17.45-18.00	33	193
	( 47)		( 972)			( 1960)	
							( 2412)

AM PEAK (6:30 - 9:30) VOLUME: 580 PM PEAK (3:30 - 6:30) VOLUME: 562 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 280 PM PEAK HIGHEST HOUR VOLUME : 219 TOTAL: 2412  
 (NEAREST 15 MINUTE COUNT) (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 7:45 PM PEAK HOUR START : 16:30

DAILY PEAK HOUR START : 7:45 DAILY PEAK VOLUME : 280

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

TEXAS TRANSPORTATION INSTITUTE  
=====  
VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 30312634 COUNTER: GR  
WEATHER: GOOD DIRECTION OF FLOW: US 83 EB FR  
LOCATION: US 83 EB FR B4 SPUR 31 EXIT  
CHANNEL : THIS IS 2 OF 2

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	7		6.00- 6.15	2		12.00-12.15	21		*18.00-18.15	28	
0.15- 0.30	3		6.15- 6.30	6		12.15-12.30	18		*18.15-18.30	19	
0.30- 0.45	2		6.30- 6.45	5		12.30-12.45	38		*18.30-18.45	8	
0.45- 1.00	0	12	6.45- 7.00	16	29	12.45-13.00	20	97	*18.45-19.00	11	66
	( 12)			( 57)				( 529)			( 1043)
1.00- 1.15	0		7.00- 7.15	5		13.00-13.15	30		*19.00-19.15	18	
1.15- 1.30	3		7.15- 7.30	23		13.15-13.30	19		*19.15-19.30	16	
1.30- 1.45	0		7.30- 7.45	15		13.30-13.45	33		*19.30-19.45	12	
1.45- 2.00	0	3	7.45- 8.00	26	69	13.45-14.00	12	94	*19.45-20.00	15	61
	( 15)			( 126)				( 623)			( 1104)
2.00- 2.15	2		8.00- 8.15	22		14.00-14.15	21		*20.00-20.15	16	
2.15- 2.30	0		8.15- 8.30	12		*14.15-14.30	14		*20.15-20.30	9	
2.30- 2.45	0		8.30- 8.45	15		*14.30-14.45	34		*20.30-20.45	6	
2.45- 3.00	0	2	8.45- 9.00	19	68	*14.45-15.00	15	84	*20.45-21.00	6	37
	( 17)			( 194)				( 707)			( 1141)
3.00- 3.15	0		9.00- 9.15	17		*15.00-15.15	13		*21.00-21.15	8	
3.15- 3.30	0		9.15- 9.30	16		*15.15-15.30	25		*21.15-21.30	3	
3.30- 3.45	0		9.30- 9.45	21		*15.30-15.45	18		*21.30-21.45	11	
3.45- 4.00	1	1	9.45-10.00	15	69	*15.45-16.00	19	75	*21.45-22.00	11	33
	( 18)			( 263)				( 782)			( 1174)
4.00- 4.15	0		10.00-10.15	13		*16.00-16.15	18		*22.00-22.15	5	
4.15- 4.30	0		10.15-10.30	20		*16.15-16.30	23		*22.15-22.30	6	
4.30- 4.45	1		10.30-10.45	38		*16.30-16.45	27		*22.30-22.45	7	
4.45- 5.00	0	1	10.45-11.00	22	93	*16.45-17.00	23	91	*22.45-23.00	12	30
	( 19)			( 356)				( 873)			( 1204)
5.00- 5.15	2		11.00-11.15	24		*17.00-17.15	30		*23.00-23.15	6	
5.15- 5.30	0		11.15-11.30	25		*17.15-17.30	17		*23.15-23.30	4	
5.30- 5.45	0		11.30-11.45	15		*17.30-17.45	33		*23.30-23.45	3	
5.45- 6.00	7	9	11.45-12.00	12	76	*17.45-18.00	24	104	*23.45-24.00	5	18
	( 28)			( 432)				( 977)			( 1222)

AM PEAK (6:30 - 9:30) VOLUME:	191	PM PEAK (3:30 - 6:30) VOLUME:	279	DAILY
AM PEAK HIGHEST HOUR VOLUME :	109	PM PEAK HIGHEST HOUR VOLUME :	107	TOTAL: 1222
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)		-----
AM PEAK HOUR START :	10:30	PM PEAK HOUR START :	12:30	

DAILY PEAK HOUR START : 10:30 DAILY PEAK VOLUME : 109

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 30312634 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB  
 LOCATION: US 83 EB SPUR 31 EXIT  
 CHANNEL : THIS IS 1 OF 2

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	6		6.00- 6.15	7		12.00-12.15	0		*18.00-18.15	52	
0.15- 0.30	6		6.15- 6.30	9		12.15-12.30	0		*18.15-18.30	42	
0.30- 0.45	7		6.30- 6.45	11		12.30-12.45	0		*18.30-18.45	34	
0.45- 1.00	4	23	6.45- 7.00	41	68	12.45-13.00	0	0	*18.45-19.00	19	147
	( 23)			( 133)				( 163)			( 1044)
1.00- 1.15	0		7.00- 7.15	30		13.00-13.15	0		*19.00-19.15	30	
1.15- 1.30	3		7.15- 7.30	0		13.15-13.30	0		*19.15-19.30	33	
1.30- 1.45	2		7.30- 7.45	0		13.30-13.45	0		*19.30-19.45	21	
1.45- 2.00	2	7	7.45- 8.00	0	30	13.45-14.00	0	0	*19.45-20.00	18	102
	( 30)			( 163)				( 163)			( 1146)
2.00- 2.15	8		8.00- 8.15	0		14.00-14.15	0		*20.00-20.15	15	
2.15- 2.30	3		8.15- 8.30	0		*14.15-14.30	47		*20.15-20.30	24	
2.30- 2.45	1		8.30- 8.45	0		*14.30-14.45	49		*20.30-20.45	18	
2.45- 3.00	2	14	8.45- 9.00	0	0	*14.45-15.00	54	150	*20.45-21.00	17	74
	( 44)			( 163)				( 313)			( 1220)
3.00- 3.15	2		9.00- 9.15	0		*15.00-15.15	35		*21.00-21.15	15	
3.15- 3.30	0		9.15- 9.30	0		*15.15-15.30	44		*21.15-21.30	21	
3.30- 3.45	0		9.30- 9.45	0		*15.30-15.45	44		*21.30-21.45	25	
3.45- 4.00	2	4	9.45-10.00	0	0	*15.45-16.00	74	197	*21.45-22.00	13	74
	( 48)			( 163)				( 510)			( 1294)
4.00- 4.15	3		10.00-10.15	0		*16.00-16.15	53		*22.00-22.15	17	
4.15- 4.30	0		10.15-10.30	0		*16.15-16.30	44		*22.15-22.30	16	
4.30- 4.45	0		10.30-10.45	0		*16.30-16.45	53		*22.30-22.45	15	
4.45- 5.00	1	4	10.45-11.00	0	0	*16.45-17.00	49	199	*22.45-23.00	3	51
	( 52)			( 163)				( 709)			( 1345)
5.00- 5.15	2		11.00-11.15	0		*17.00-17.15	42		*23.00-23.15	13	
5.15- 5.30	2		11.15-11.30	0		*17.15-17.30	58		*23.15-23.30	12	
5.30- 5.45	4		11.30-11.45	0		*17.30-17.45	53		*23.30-23.45	5	
5.45- 6.00	5	13	11.45-12.00	0	0	*17.45-18.00	35	188	*23.45-24.00	4	34
	( 65)			( 163)				( 897)			( 1379)

AM PEAK (6:30 - 9:30) VOLUME: 82  
 AM PEAK HIGHEST HOUR VOLUME : 91  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 6:15

PM PEAK (3:30 - 6:30) VOLUME: 599  
 PM PEAK HIGHEST HOUR VOLUME : 224  
 (NEAREST 15 MINUTE COUNT)  
 PM PEAK HOUR START : 15:45

DAILY PEAK HOUR START : 15:45 DAILY PEAK VOLUME : 224

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL  
 ( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====

## VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 30312634 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB FR  
 LOCATION: US 83 EB FR B4 SPUR 31 EXIT  
 CHANNEL : THIS IS 2 OF 2

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	18		6.00- 6.15	4		12.00-12.15	0		*18.00-18.15	22	
0.15- 0.30	3		6.15- 6.30	0		12.15-12.30	0		*18.15-18.30	12	
0.30- 0.45	2		6.30- 6.45	14		12.30-12.45	0		*18.30-18.45	11	
0.45- 1.00	4	27	6.45- 7.00	4	22	12.45-13.00	0	0	*18.45-19.00	14	59
	( 27)			( 66)			( 71)			( 482)	
1.00- 1.15	3		7.00- 7.15	5		13.00-13.15	0		*19.00-19.15	15	
1.15- 1.30	0		7.15- 7.30	0		13.15-13.30	0		*19.15-19.30	17	
1.30- 1.45	0		7.30- 7.45	0		13.30-13.45	0		*19.30-19.45	23	
1.45- 2.00	6	9	7.45- 8.00	0	5	13.45-14.00	0	0	*19.45-20.00	16	71
	( 36)			( 71)			( 71)			( 553)	
2.00- 2.15	1		8.00- 8.15	0		14.00-14.15	0		*20.00-20.15	15	
2.15- 2.30	4		8.15- 8.30	0		*14.15-14.30	17		*20.15-20.30	10	
2.30- 2.45	0		8.30- 8.45	0		*14.30-14.45	30		*20.30-20.45	10	
2.45- 3.00	0	5	8.45- 9.00	0	0	*14.45-15.00	14	61	*20.45-21.00	16	51
	( 41)			( 71)			( 132)			( 604)	
3.00- 3.15	0		9.00- 9.15	0		*15.00-15.15	17		*21.00-21.15	8	
3.15- 3.30	0		9.15- 9.30	0		*15.15-15.30	22		*21.15-21.30	13	
3.30- 3.45	0		9.30- 9.45	0		*15.30-15.45	13		*21.30-21.45	12	
3.45- 4.00	2	2	9.45-10.00	0	0	*15.45-16.00	26	78	*21.45-22.00	13	46
	( 43)			( 71)			( 210)			( 650)	
4.00- 4.15	0		10.00-10.15	0		*16.00-16.15	21		*22.00-22.15	10	
4.15- 4.30	0		10.15-10.30	0		*16.15-16.30	20		*22.15-22.30	5	
4.30- 4.45	0		10.30-10.45	0		*16.30-16.45	20		*22.30-22.45	3	
4.45- 5.00	1	1	10.45-11.00	0	0	*16.45-17.00	23	84	*22.45-23.00	6	24
	( 44)			( 71)			( 294)			( 674)	
5.00- 5.15	0		11.00-11.15	0		*17.00-17.15	43		*23.00-23.15	8	
5.15- 5.30	0		11.15-11.30	0		*17.15-17.30	21		*23.15-23.30	7	
5.30- 5.45	0		11.30-11.45	0		*17.30-17.45	26		*23.30-23.45	4	
5.45- 6.00	0	0	11.45-12.00	0	0	*17.45-18.00	39	129	*23.45-24.00	7	26
	( 44)			( 71)			( 423)			( 700)	

AM PEAK (6:30 - 9:30) VOLUME: 23  
 AM PEAK HIGHEST HOUR VOLUME : 23  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 6:15

PM PEAK (3:30 - 6:30) VOLUME: 286  
 PM PEAK HIGHEST HOUR VOLUME : 129  
 (NEAREST 15 MINUTE COUNT)  
 PM PEAK HOUR START : 17:00

DAILY PEAK HOUR START : 17:00

DAILY PEAK VOLUME : 129

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL  
 ( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 30312583 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: NB & SB  
 LOCATION: NB & SB SPUR 31 S OF US 83  
 CHANNEL : THIS IS 1 OF 2

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	9		6.00- 6.15	21		12.00-12.15	91		*18.00-18.15	104	
0.15- 0.30	10		6.15- 6.30	44		12.15-12.30	79		*18.15-18.30	95	
0.30- 0.45	8		6.30- 6.45	67		12.30-12.45	85		*18.30-18.45	100	
0.45- 1.00	2	29	6.45- 7.00	98	230	12.45-13.00	115	370	*18.45-19.00	86	385
	( 29)			( 318)				( 2665)			( 5246)
1.00- 1.15	2		7.00- 7.15	76		13.00-13.15	88		*19.00-19.15	76	
1.15- 1.30	2		7.15- 7.30	112		13.15-13.30	98		*19.15-19.30	62	
1.30- 1.45	5		7.30- 7.45	137		13.30-13.45	80		*19.30-19.45	46	
1.45- 2.00	1	10	7.45- 8.00	120	445	13.45-14.00	83	349	*19.45-20.00	34	218
	( 39)			( 763)				( 3014)			( 5464)
2.00- 2.15	2		8.00- 8.15	110		14.00-14.15	99		*20.00-20.15	32	
2.15- 2.30	1		8.15- 8.30	95		*14.15-14.30	106		*20.15-20.30	41	
2.30- 2.45	1		8.30- 8.45	108		*14.30-14.45	91		*20.30-20.45	37	
2.45- 3.00	6	10	8.45- 9.00	101	414	*14.45-15.00	80	376	*20.45-21.00	32	142
	( 49)			( 1177)				( 3390)			( 5606)
3.00- 3.15	0		9.00- 9.15	116		*15.00-15.15	80		*21.00-21.15	33	
3.15- 3.30	1		9.15- 9.30	120		*15.15-15.30	114		*21.15-21.30	32	
3.30- 3.45	1		9.30- 9.45	97		*15.30-15.45	114		*21.30-21.45	30	
3.45- 4.00	1	3	9.45-10.00	74	407	*15.45-16.00	102	410	*21.45-22.00	29	124
	( 52)			( 1584)				( 3800)			( 5730)
4.00- 4.15	0		10.00-10.15	99		*16.00-16.15	149		*22.00-22.15	8	
4.15- 4.30	0		10.15-10.30	88		*16.15-16.30	125		*22.15-22.30	18	
4.30- 4.45	1		10.30-10.45	81		*16.30-16.45	141		*22.30-22.45	28	
4.45- 5.00	6	7	10.45-11.00	86	354	*16.45-17.00	147	562	*22.45-23.00	18	72
	( 59)			( 1938)				( 4362)			( 5802)
5.00- 5.15	3		11.00-11.15	84		*17.00-17.15	165		*23.00-23.15	27	
5.15- 5.30	3		11.15-11.30	87		*17.15-17.30	115		*23.15-23.30	24	
5.30- 5.45	7		11.30-11.45	82		*17.30-17.45	123		*23.30-23.45	16	
5.45- 6.00	16	29	11.45-12.00	104	357	*17.45-18.00	96	499	*23.45-24.00	16	83
	( 88)			( 2295)				( 4861)			( 5885)

AM PEAK (6:30 - 9:30) VOLUME: 1260  
 AM PEAK HIGHEST HOUR VOLUME : 479  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 7:15

PM PEAK (3:30 - 6:30) VOLUME: 1476 DAILY  
 PM PEAK HIGHEST HOUR VOLUME : 578 TOTAL: 5885  
 (NEAREST 15 MINUTE COUNT)  
 PM PEAK HOUR START : 16:15

DAILY PEAK HOUR START : 16:15 DAILY PEAK VOLUME : 578

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====

## VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 30312583 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: NB  
 LOCATION: NB SPUR 31 S OF US 83  
 CHANNEL : THIS IS 2 OF 2

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	2		6.00- 6.15	12		12.00-12.15	50		*18.00-18.15	43	
0.15- 0.30	7		6.15- 6.30	35		12.15-12.30	43		*18.15-18.30	51	
0.30- 0.45	6		6.30- 6.45	48		12.30-12.45	43		*18.30-18.45	66	
0.45- 1.00	0	15	6.45- 7.00	63	158	12.45-13.00	59	195	*18.45-19.00	51	211
	( 15)			( 208)				( 1579)			( 2942)
1.00- 1.15	1		7.00- 7.15	51		13.00-13.15	40		*19.00-19.15	35	
1.15- 1.30	1		7.15- 7.30	75		13.15-13.30	62		*19.15-19.30	30	
1.30- 1.45	2		7.30- 7.45	81		13.30-13.45	31		*19.30-19.45	19	
1.45- 2.00	0	4	7.45- 8.00	53	260	13.45-14.00	44	177	*19.45-20.00	12	96
	( 19)			( 468)				( 1756)			( 3038)
2.00- 2.15	1		8.00- 8.15	73		14.00-14.15	51		*20.00-20.15	15	
2.15- 2.30	0		8.15- 8.30	65		*14.15-14.30	66		*20.15-20.30	26	
2.30- 2.45	1		8.30- 8.45	78		*14.30-14.45	52		*20.30-20.45	17	
2.45- 3.00	4	6	8.45- 9.00	59	275	*14.45-15.00	39	208	*20.45-21.00	14	72
	( 25)			( 743)				( 1964)			( 3110)
3.00- 3.15	0		9.00- 9.15	75		*15.00-15.15	36		*21.00-21.15	18	
3.15- 3.30	0		9.15- 9.30	90		*15.15-15.30	51		*21.15-21.30	8	
3.30- 3.45	2		9.30- 9.45	49		*15.30-15.45	55		*21.30-21.45	16	
3.45- 4.00	0	2	9.45-10.00	40	254	*15.45-16.00	67	209	*21.45-22.00	13	55
	( 27)			( 997)				( 2173)			( 3165)
4.00- 4.15	0		10.00-10.15	62		*16.00-16.15	92		*22.00-22.15	5	
4.15- 4.30	0		10.15-10.30	50		*16.15-16.30	60		*22.15-22.30	7	
4.30- 4.45	1		10.30-10.45	40		*16.30-16.45	78		*22.30-22.45	3	
4.45- 5.00	4	5	10.45-11.00	47	199	*16.45-17.00	71	301	*22.45-23.00	4	19
	( 32)			( 1196)				( 2474)			( 3184)
5.00- 5.15	1		11.00-11.15	39		*17.00-17.15	95		*23.00-23.15	8	
5.15- 5.30	3		11.15-11.30	44		*17.15-17.30	58		*23.15-23.30	7	
5.30- 5.45	4		11.30-11.45	42		*17.30-17.45	53		*23.30-23.45	6	
5.45- 6.00	10	18	11.45-12.00	63	188	*17.45-18.00	51	257	*23.45-24.00	3	24
	( 50)			( 1384)				( 2731)			( 3208)

AM PEAK (6:30 - 9:30) VOLUME: 811  
 AM PEAK HIGHEST HOUR VOLUME : 302  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 8:30

PM PEAK (3:30 - 6:30) VOLUME: 774  
 PM PEAK HIGHEST HOUR VOLUME : 304  
 (NEAREST 15 MINUTE COUNT)  
 PM PEAK HOUR START : 16:15

DAILY PEAK HOUR START : 16:15 DAILY PEAK VOLUME : 304

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 30312583 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: NB & SB  
 LOCATION: NB & SB SPUR 31 S OF US 83  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	11	6.00- 6.15	19	12.00-12.15	0	*18.00-18.15	71		
0.15- 0.30	6	6.15- 6.30	33	12.15-12.30	0	*18.15-18.30	82		
0.30- 0.45	8	6.30- 6.45	75	12.30-12.45	0	*18.30-18.45	78		
0.45- 1.00	10	6.45- 7.00	84	12.45-13.00	0	*18.45-19.00	78	309	
	( 35)		( 326)		( 516)				( 2491)
1.00- 1.15	9	7.00- 7.15	80	13.00-13.15	0	*19.00-19.15	57		
1.15- 1.30	3	7.15- 7.30	110	13.15-13.30	0	*19.15-19.30	58		
1.30- 1.45	1	7.30- 7.45	0	13.30-13.45	0	*19.30-19.45	57		
1.45- 2.00	5	7.45- 8.00	0	13.45-14.00	0	*19.45-20.00	30	202	
	( 53)		( 516)		( 516)				( 2693)
2.00- 2.15	2	8.00- 8.15	0	14.00-14.15	0	*20.00-20.15	35		
2.15- 2.30	6	8.15- 8.30	0	*14.15-14.30	98	*20.15-20.30	46		
2.30- 2.45	1	8.30- 8.45	0	*14.30-14.45	110	*20.30-20.45	39		
2.45- 3.00	0	8.45- 9.00	0	0	*14.45-15.00	75	283	*20.45-21.00	45
	( 62)		( 516)		( 799)				( 2858)
3.00- 3.15	1	9.00- 9.15	0	*15.00-15.15	89	*21.00-21.15	29		
3.15- 3.30	5	9.15- 9.30	0	*15.15-15.30	112	*21.15-21.30	42		
3.30- 3.45	0	9.30- 9.45	0	*15.30-15.45	108	*21.30-21.45	38		
3.45- 4.00	5	9.45-10.00	0	0	*15.45-16.00	94	403	*21.45-22.00	35
	( 73)		( 516)		( 1202)				( 3002)
4.00- 4.15	1	10.00-10.15	0	*16.00-16.15	135	*22.00-22.15	31		
4.15- 4.30	2	10.15-10.30	0	*16.15-16.30	106	*22.15-22.30	23		
4.30- 4.45	1	10.30-10.45	0	*16.30-16.45	136	*22.30-22.45	25		
4.45- 5.00	6	10.45-11.00	0	0	*16.45-17.00	143	520	*22.45-23.00	9
	( 83)		( 516)		( 1722)				( 3090)
5.00- 5.15	1	11.00-11.15	0	*17.00-17.15	144	*23.00-23.15	21		
5.15- 5.30	5	11.15-11.30	0	*17.15-17.30	95	*23.15-23.30	13		
5.30- 5.45	9	11.30-11.45	0	*17.30-17.45	122	*23.30-23.45	5		
5.45- 6.00	17	11.45-12.00	0	0	*17.45-18.00	99	460	*23.45-24.00	15
	( 115)		( 516)		( 2182)				( 3144)

AM PEAK (6:30 - 9:30) VOLUME: 349 PM PEAK (3:30 - 6:30) VOLUME: 1335 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 349 PM PEAK HIGHEST HOUR VOLUME : 529 TOTAL: 3144 +  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 6:30 PM PEAK HOUR START : 16:15

DAILY PEAK HOUR START : 16:15 DAILY PEAK VOLUME : 529

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL  
 ( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 30312583 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: NB  
 LOCATION: NB SPUR 31 S OF US 83  
 CHANNEL : THIS IS 2 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	4	6.00- 6.15	10	12.00-12.15	0	*18.00-18.15	32
0.15- 0.30	5	6.15- 6.30	27	12.15-12.30	0	*18.15-18.30	33
0.30- 0.45	6	6.30- 6.45	56	12.30-12.45	0	*18.30-18.45	49
0.45- 1.00	5	6.45- 7.00	56	12.45-13.00	0	*18.45-19.00	41
	( 20)		( 214)		( 336)		( 1309)
1.00- 1.15	3	7.00- 7.15	58	13.00-13.15	0	*19.00-19.15	30
1.15- 1.30	1	7.15- 7.30	64	13.15-13.30	0	*19.15-19.30	33
1.30- 1.45	0	7.30- 7.45	0	13.30-13.45	0	*19.30-19.45	26
1.45- 2.00	2	7.45- 8.00	0	13.45-14.00	0	*19.45-20.00	8
	( 26)		( 336)		( 336)		( 1406)
2.00- 2.15	0	8.00- 8.15	0	14.00-14.15	0	*20.00-20.15	17
2.15- 2.30	0	8.15- 8.30	0	*14.15-14.30	50	*20.15-20.30	28
2.30- 2.45	1	8.30- 8.45	0	*14.30-14.45	56	*20.30-20.45	13
2.45- 3.00	0	8.45- 9.00	0	*14.45-15.00	31	137	*20.45-21.00
	( 27)		( 336)		( 473)		( 1481)
3.00- 3.15	0	9.00- 9.15	0	*15.00-15.15	45	*21.00-21.15	15
3.15- 3.30	4	9.15- 9.30	0	*15.15-15.30	57	*21.15-21.30	25
3.30- 3.45	0	9.30- 9.45	0	*15.30-15.45	51	*21.30-21.45	22
3.45- 4.00	5	9.45-10.00	0	*15.45-16.00	46	199	*21.45-22.00
	( 36)		( 336)		( 672)		( 1556)
4.00- 4.15	2	10.00-10.15	0	*16.00-16.15	69	*22.00-22.15	13
4.15- 4.30	1	10.15-10.30	0	*16.15-16.30	54	*22.15-22.30	9
4.30- 4.45	0	10.30-10.45	0	*16.30-16.45	77	*22.30-22.45	11
4.45- 5.00	3	10.45-11.00	0	*16.45-17.00	64	264	*22.45-23.00
	( 42)		( 336)		( 936)		( 1593)
5.00- 5.15	0	11.00-11.15	0	*17.00-17.15	74	*23.00-23.15	13
5.15- 5.30	5	11.15-11.30	0	*17.15-17.30	45	*23.15-23.30	3
5.30- 5.45	6	11.30-11.45	0	*17.30-17.45	56	*23.30-23.45	1
5.45- 6.00	12	11.45-12.00	0	*17.45-18.00	43	218	*23.45-24.00
	( 65)		( 336)		( 1154)		( 1622)

AM PEAK (6:30 - 9:30) VOLUME:	234	PM PEAK (3:30 - 6:30) VOLUME:	644	DAILY
AM PEAK HIGHEST HOUR VOLUME :	234	PM PEAK HIGHEST HOUR VOLUME :	269	TOTAL: 1622 +
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)		
AM PEAK HOUR START :	6:30	PM PEAK HOUR START :	16:15	

DAILY PEAK HOUR START : 16:15 DAILY PEAK VOLUME : 269

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 30314146 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB  
 LOCATION: US 83 EB SPUR 31 ENTRY  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY			
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME		
0.00- 0.15	7	6.00- 6.15	6	12.00-12.15	30	*18.00-18.15	37		
0.15- 0.30	1	6.15- 6.30	10	12.15-12.30	36	*18.15-18.30	31		
0.30- 0.45	2	6.30- 6.45	13	12.30-12.45	35	*18.30-18.45	49		
0.45- 1.00	0	6.45- 7.00	21	50	12.45-13.00	21	*18.45-19.00	31	148
	( 10)		( 88)			( 822)		( 1618)	
1.00- 1.15	2	7.00- 7.15	19	13.00-13.15	24	*19.00-19.15	21		
1.15- 1.30	3	7.15- 7.30	41	13.15-13.30	23	*19.15-19.30	19		
1.30- 1.45	0	7.30- 7.45	41	13.30-13.45	38	*19.30-19.45	12		
1.45- 2.00	1	7.45- 8.00	22	123	13.45-14.00	31	*19.45-20.00	9	61
	( 16)		( 211)			( 938)		( 1679)	
2.00- 2.15	4	8.00- 8.15	33	14.00-14.15	17	*20.00-20.15	7		
2.15- 2.30	0	8.15- 8.30	15	14.15-14.30	32	*20.15-20.30	4		
2.30- 2.45	0	8.30- 8.45	43	*14.30-14.45	28	*20.30-20.45	11		
2.45- 3.00	2	8.45- 9.00	29	120	*14.45-15.00	29	*20.45-21.00	13	35
	( 22)		( 331)			( 1044)		( 1714)	
3.00- 3.15	0	9.00- 9.15	39	*15.00-15.15	23	*21.00-21.15	3		
3.15- 3.30	0	9.15- 9.30	41	*15.15-15.30	28	*21.15-21.30	10		
3.30- 3.45	0	9.30- 9.45	19	*15.30-15.45	23	*21.30-21.45	8		
3.45- 4.00	0	9.45-10.00	27	126	*15.45-16.00	23	*21.45-22.00	8	29
	( 22)		( 457)			( 1141)		( 1743)	
4.00- 4.15	0	10.00-10.15	36	*16.00-16.15	57	*22.00-22.15	11		
4.15- 4.30	0	10.15-10.30	30	*16.15-16.30	36	*22.15-22.30	3		
4.30- 4.45	0	10.30-10.45	30	*16.30-16.45	69	*22.30-22.45	6		
4.45- 5.00	3	10.45-11.00	33	129	*16.45-17.00	42	*22.45-23.00	5	25
	( 25)		( 586)			( 1345)		( 1768)	
5.00- 5.15	1	11.00-11.15	19	*17.00-17.15	28	*23.00-23.15	8		
5.15- 5.30	3	11.15-11.30	44	*17.15-17.30	41	*23.15-23.30	1		
5.30- 5.45	4	11.30-11.45	19	*17.30-17.45	42	*23.30-23.45	4		
5.45- 6.00	5	11.45-12.00	32	114	*17.45-18.00	14	*23.45-24.00	1	14
	( 38)		( 700)			( 1470)		( 1782)	

AM PEAK (6:30 - 9:30) VOLUME: 357 PM PEAK (3:30 - 6:30) VOLUME: 443 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 152 PM PEAK HIGHEST HOUR VOLUME : 204 TOTAL: 1782  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 8:30 PM PEAK HOUR START : 16:00

DAILY PEAK HOUR START : 16:00 DAILY PEAK VOLUME : 204

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 30314146 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB  
 LOCATION: US 83 EB SPUR 31 ENTRY  
 CHANNEL : THIS IS 2 OF 2

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	5		6.00- 6.15	4		12.00-12.15	21		*18.00-18.15	27	
0.15- 0.30	1		6.15- 6.30	8		12.15-12.30	24		*18.15-18.30	23	
0.30- 0.45	2		6.30- 6.45	9		12.30-12.45	23		*18.30-18.45	34	
0.45- 1.00	0	8	6.45- 7.00	17	38	12.45-13.00	15	83	*18.45-19.00	24	108
		( 8)			( 68)			( 604)			( 1169)
1.00- 1.15	2		7.00- 7.15	15		13.00-13.15	15		*19.00-19.15	15	
1.15- 1.30	3		7.15- 7.30	31		13.15-13.30	16		*19.15-19.30	14	
1.30- 1.45	0		7.30- 7.45	30		13.30-13.45	24		*19.30-19.45	11	
1.45- 2.00	1	6	7.45- 8.00	16	92	13.45-14.00	22	77	*19.45-20.00	7	47
		( 14)			( 160)			( 681)			( 1216)
2.00- 2.15	3		8.00- 8.15	23		14.00-14.15	11		*20.00-20.15	5	
2.15- 2.30	0		8.15- 8.30	11		14.15-14.30	22		*20.15-20.30	4	
2.30- 2.45	0		8.30- 8.45	33		*14.30-14.45	21		*20.30-20.45	8	
2.45- 3.00	1	4	8.45- 9.00	23	90	*14.45-15.00	23	77	*20.45-21.00	7	24
		( 18)			( 250)			( 758)			( 1240)
3.00- 3.15	0		9.00- 9.15	28		*15.00-15.15	16		*21.00-21.15	3	
3.15- 3.30	0		9.15- 9.30	30		*15.15-15.30	20		*21.15-21.30	8	
3.30- 3.45	0		9.30- 9.45	15		*15.30-15.45	17		*21.30-21.45	7	
3.45- 4.00	0	0	9.45-10.00	23	96	*15.45-16.00	15	68	*21.45-22.00	6	24
		( 18)			( 346)			( 826)			( 1264)
4.00- 4.15	0		10.00-10.15	25		*16.00-16.15	42		*22.00-22.15	7	
4.15- 4.30	0		10.15-10.30	24		*16.15-16.30	26		*22.15-22.30	3	
4.30- 4.45	0		10.30-10.45	22		*16.30-16.45	50		*22.30-22.45	5	
4.45- 5.00	2	2	10.45-11.00	24	95	*16.45-17.00	29	147	*22.45-23.00	3	18
		( 20)			( 441)			( 973)			( 1282)
5.00- 5.15	1		11.00-11.15	14		*17.00-17.15	22		*23.00-23.15	6	
5.15- 5.30	2		11.15-11.30	30		*17.15-17.30	25		*23.15-23.30	1	
5.30- 5.45	3		11.30-11.45	13		*17.30-17.45	31		*23.30-23.45	4	
5.45- 6.00	4	10	11.45-12.00	23	80	*17.45-18.00	10	88	*23.45-24.00	1	12
		( 30)			( 521)			( 1061)			( 1294)

AM PEAK (6:30 - 9:30) VOLUME: 266 PM PEAK (3:30 - 6:30) VOLUME: 317 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 114 PM PEAK HIGHEST HOUR VOLUME : 147 TOTAL: 1294  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 8:30 PM PEAK HOUR START : 16:00

DAILY PEAK HOUR START : 16:00 DAILY PEAK VOLUME : 147

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

TEXAS TRANSPORTATION INSTITUTE  
=====  
VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 30314146 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB  
 LOCATION: US 83 EB SPUR 31 ENTRY  
 CHANNEL : THIS IS 1 OF 2

TIME		HOURLY VOLUME		TIME		HOURLY VOLUME		TIME		HOURLY VOLUME		TIME		HOURLY VOLUME	
0.00-	0.15	1		6.00-	6.15	5		12.00-	12.15	0		*18.00-	18.15	18	
0.15-	0.30	0		6.15-	6.30	16		12.15-	12.30	0		*18.15-	18.30	14	
0.30-	0.45	1		6.30-	6.45	11		12.30-	12.45	0		*18.30-	18.45	22	
0.45-	1.00	4	6	6.45-	7.00	20	52	12.45-	13.00	0	0	*18.45-	19.00	26	80
		( 6)				( 96)				( 173)				( 728)	
1.00-	1.15	4		7.00-	7.15	15		13.00-	13.15	0		*19.00-	19.15	21	
1.15-	1.30	1		7.15-	7.30	62		13.15-	13.30	0		*19.15-	19.30	17	
1.30-	1.45	6		7.30-	7.45	0		13.30-	13.45	0		*19.30-	19.45	16	
1.45-	2.00	4	15	7.45-	8.00	0	77	13.45-	14.00	0	0	*19.45-	20.00	14	68
		( 21)				( 173)				( 173)				( 796)	
2.00-	2.15	6		8.00-	8.15	0		14.00-	14.15	0		*20.00-	20.15	11	
2.15-	2.30	0		8.15-	8.30	0		14.15-	14.30	0		*20.15-	20.30	18	
2.30-	2.45	0		8.30-	8.45	0		*14.30-	14.45	34		*20.30-	20.45	6	
2.45-	3.00	2	8	8.45-	9.00	0	0	*14.45-	15.00	29	63	*20.45-	21.00	10	45
		( 29)				( 173)				( 236)				( 841)	
3.00-	3.15	1		9.00-	9.15	0		*15.00-	15.15	25		*21.00-	21.15	5	
3.15-	3.30	0		9.15-	9.30	0		*15.15-	15.30	12		*21.15-	21.30	15	
3.30-	3.45	0		9.30-	9.45	0		*15.30-	15.45	17		*21.30-	21.45	12	
3.45-	4.00	2	3	9.45-	10.00	0	0	*15.45-	16.00	21	75	*21.45-	22.00	12	44
		( 32)				( 173)				( 311)				( 885)	
4.00-	4.15	0		10.00-	10.15	0		*16.00-	16.15	66		*22.00-	22.15	15	
4.15-	4.30	0		10.15-	10.30	0		*16.15-	16.30	48		*22.15-	22.30	5	
4.30-	4.45	1		10.30-	10.45	0		*16.30-	16.45	71		*22.30-	22.45	7	
4.45-	5.00	1	2	10.45-	11.00	0	0	*16.45-	17.00	37	222	*22.45-	23.00	2	29
		( 34)				( 173)				( 533)				( 914)	
5.00-	5.15	0		11.00-	11.15	0		*17.00-	17.15	37		*23.00-	23.15	5	
5.15-	5.30	1		11.15-	11.30	0		*17.15-	17.30	33		*23.15-	23.30	7	
5.30-	5.45	4		11.30-	11.45	0		*17.30-	17.45	30		*23.30-	23.45	6	
5.45-	6.00	5	10	11.45-	12.00	0	0	*17.45-	18.00	15	115	*23.45-	24.00	3	21
		( 44)				( 173)				( 648)				( 935)	

AM PEAK (6:30 - 9:30) VOLUME:	108	PM PEAK (3:30 - 6:30) VOLUME:	407	DAILY
AM PEAK HIGHEST HOUR VOLUME :	108	PM PEAK HIGHEST HOUR VOLUME :	222	TOTAL: 935 +
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)		
AM PEAK HOUR START :	6:30	PM PEAK HOUR START :	16:00	

DAILY PEAK HOUR START : 16:00 DAILY PEAK VOLUME : 222

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## ===== VOLUME COUNT =====

START DATE: 3-26-1991 SITE NO: 30314146 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB  
 LOCATION: US 83 EB SPUR 31 ENTRY  
 CHANNEL : THIS IS 2 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	1	6.00- 6.15	3	12.00-12.15	0	*18.00-18.15	13
0.15- 0.30	0	6.15- 6.30	12	12.15-12.30	0	*18.15-18.30	9
0.30- 0.45	1	6.30- 6.45	8	12.30-12.45	0	*18.30-18.45	16
0.45- 1.00	4	6.45- 7.00	15	12.45-13.00	0	*18.45-19.00	16
	( 6)		( 72)		( 129)		( 515)
1.00- 1.15	3	7.00- 7.15	11	13.00-13.15	0	*19.00-19.15	17
1.15- 1.30	1	7.15- 7.30	46	13.15-13.30	0	*19.15-19.30	11
1.30- 1.45	4	7.30- 7.45	0	13.30-13.45	0	*19.30-19.45	11
1.45- 2.00	3	7.45- 8.00	0	13.45-14.00	0	*19.45-20.00	11
	( 17)		( 129)		( 129)		( 565)
2.00- 2.15	4	8.00- 8.15	0	14.00-14.15	0	*20.00-20.15	10
2.15- 2.30	0	8.15- 8.30	0	14.15-14.30	0	*20.15-20.30	13
2.30- 2.45	0	8.30- 8.45	0	*14.30-14.45	22	*20.30-20.45	5
2.45- 3.00	1	8.45- 9.00	0	*14.45-15.00	19	*20.45-21.00	7
	( 22)		( 129)		( 170)		( 600)
3.00- 3.15	1	9.00- 9.15	0	*15.00-15.15	16	*21.00-21.15	4
3.15- 3.30	0	9.15- 9.30	0	*15.15-15.30	9	*21.15-21.30	11
3.30- 3.45	0	9.30- 9.45	0	*15.30-15.45	14	*21.30-21.45	9
3.45- 4.00	2	9.45-10.00	0	*15.45-16.00	15	*21.45-22.00	9
	( 25)		( 129)		( 224)		( 633)
4.00- 4.15	0	10.00-10.15	0	*16.00-16.15	49	*22.00-22.15	10
4.15- 4.30	0	10.15-10.30	0	*16.15-16.30	33	*22.15-22.30	4
4.30- 4.45	1	10.30-10.45	0	*16.30-16.45	49	*22.30-22.45	6
4.45- 5.00	1	10.45-11.00	0	*16.45-17.00	26	*22.45-23.00	1
	( 27)		( 129)		( 381)		( 654)
5.00- 5.15	0	11.00-11.15	0	*17.00-17.15	25	*23.00-23.15	3
5.15- 5.30	1	11.15-11.30	0	*17.15-17.30	22	*23.15-23.30	5
5.30- 5.45	3	11.30-11.45	0	*17.30-17.45	22	*23.30-23.45	4
5.45- 6.00	3	11.45-12.00	0	*17.45-18.00	11	*23.45-24.00	3
	( 34)		( 129)		( 461)		( 669)

AM PEAK (6:30 - 9:30) VOLUME:	80	PM PEAK (3:30 - 6:30) VOLUME:	288	DAILY
AM PEAK HIGHEST HOUR VOLUME :	80	PM PEAK HIGHEST HOUR VOLUME :	157	TOTAL: 669 +
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)		
AM PEAK HOUR START :	6:30	PM PEAK HOUR START :	16:00	

DAILY PEAK HOUR START : 16:00 DAILY PEAK VOLUME : 157

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL  
 ( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## =====

## VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 30314153 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 WB  
 LOCATION: US 83 WB SPUR 31 EXIT  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	3	6.00- 6.15	7	12.00-12.15	20	*18.00-18.15	29
0.15- 0.30	2	6.15- 6.30	3	12.15-12.30	15	*18.15-18.30	22
0.30- 0.45	1	6.30- 6.45	8	12.30-12.45	15	*18.30-18.45	13
0.45- 1.00	0	6.45- 7.00	13	12.45-13.00	29	*18.45-19.00	8
	( 6)		( 54)		( 578)		( 1090)
1.00- 1.15	1	7.00- 7.15	18	13.00-13.15	20	*19.00-19.15	16
1.15- 1.30	1	7.15- 7.30	10	13.15-13.30	14	*19.15-19.30	18
1.30- 1.45	0	7.30- 7.45	34	13.30-13.45	16	*19.30-19.45	11
1.45- 2.00	0	7.45- 8.00	50	13.45-14.00	15	*19.45-20.00	6
	( 8)		( 166)		( 643)		( 1141)
2.00- 2.15	0	8.00- 8.15	24	14.00-14.15	19	*20.00-20.15	2
2.15- 2.30	3	8.15- 8.30	38	14.15-14.30	15	*20.15-20.30	10
2.30- 2.45	0	8.30- 8.45	33	*14.30-14.45	22	*20.30-20.45	10
2.45- 3.00	0	8.45- 9.00	20	*14.45-15.00	15	*20.45-21.00	11
	( 11)		( 281)		( 714)		( 1174)
3.00- 3.15	0	9.00- 9.15	23	*15.00-15.15	27	*21.00-21.15	6
3.15- 3.30	0	9.15- 9.30	17	*15.15-15.30	22	*21.15-21.30	12
3.30- 3.45	0	9.30- 9.45	27	*15.30-15.45	25	*21.30-21.45	6
3.45- 4.00	2	9.45-10.00	10	77	*15.45-16.00	25	*21.45-22.00
	( 13)		( 358)		( 813)		( 1203)
4.00- 4.15	1	10.00-10.15	14	*16.00-16.15	23	*22.00-22.15	5
4.15- 4.30	0	10.15-10.30	19	*16.15-16.30	31	*22.15-22.30	15
4.30- 4.45	0	10.30-10.45	20	*16.30-16.45	36	*22.30-22.45	14
4.45- 5.00	1	10.45-11.00	16	69	*16.45-17.00	30	*22.45-23.00
	( 15)		( 427)		( 933)		( 1248)
5.00- 5.15	0	11.00-11.15	19	*17.00-17.15	23	*23.00-23.15	15
5.15- 5.30	0	11.15-11.30	20	*17.15-17.30	27	*23.15-23.30	13
5.30- 5.45	3	11.30-11.45	14	*17.30-17.45	22	*23.30-23.45	7
5.45- 6.00	5	11.45-12.00	19	72	*17.45-18.00	13	*23.45-24.00
	( 23)		( 499)		( 1018)		( 1293)

AM PEAK (6:30 - 9:30) VOLUME: 288 PM PEAK (3:30 - 6:30) VOLUME: 306 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 146 PM PEAK HIGHEST HOUR VOLUME : 120 TOTAL: 1293  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 7:30 PM PEAK HOUR START : 16:00

DAILY PEAK HOUR START : 7:30 DAILY PEAK VOLUME : 146

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 30314153 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 WB  
 LOCATION: US 83 WB SPUR 31 EXIT  
 CHANNEL : THIS IS 2 OF 2

HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	3	6.00- 6.15	7	12.00-12.15	22	*18.00-18.15	29		
0.15- 0.30	2	6.15- 6.30	3	12.15-12.30	15	*18.15-18.30	22		
0.30- 0.45	1	6.30- 6.45	8	12.30-12.45	17	*18.30-18.45	13		
0.45- 1.00	0	6.45- 7.00	13	12.45-13.00	29	83	*18.45-19.00	8	72
	( 6)		( 54)			( 582)			( 1096)
1.00- 1.15	1	7.00- 7.15	18	13.00-13.15	20	*19.00-19.15	16		
1.15- 1.30	1	7.15- 7.30	10	13.15-13.30	14	*19.15-19.30	18		
1.30- 1.45	0	7.30- 7.45	34	13.30-13.45	16	*19.30-19.45	11		
1.45- 2.00	0	7.45- 8.00	50	13.45-14.00	16	66	*19.45-20.00	6	51
	( 8)		( 166)			( 648)			( 1147)
2.00- 2.15	0	8.00- 8.15	24	14.00-14.15	20	*20.00-20.15	2		
2.15- 2.30	3	8.15- 8.30	38	14.15-14.30	15	*20.15-20.30	10		
2.30- 2.45	0	8.30- 8.45	33	*14.30-14.45	22	*20.30-20.45	10		
2.45- 3.00	0	8.45- 9.00	20	14.45-15.00	15	72	*20.45-21.00	11	33
	( 11)		( 281)			( 720)			( 1180)
3.00- 3.15	0	9.00- 9.15	23	*15.00-15.15	27	*21.00-21.15	6		
3.15- 3.30	0	9.15- 9.30	17	*15.15-15.30	22	*21.15-21.30	12		
3.30- 3.45	0	9.30- 9.45	27	*15.30-15.45	25	*21.30-21.45	6		
3.45- 4.00	2	9.45-10.00	10	15.45-16.00	25	99	*21.45-22.00	5	29
	( 13)		( 358)			( 819)			( 1209)
4.00- 4.15	1	10.00-10.15	14	*16.00-16.15	23	*22.00-22.15	5		
4.15- 4.30	0	10.15-10.30	19	*16.15-16.30	31	*22.15-22.30	15		
4.30- 4.45	0	10.30-10.45	20	*16.30-16.45	36	*22.30-22.45	14		
4.45- 5.00	1	10.45-11.00	16	16.45-17.00	30	120	*22.45-23.00	11	45
	( 15)		( 427)			( 939)			( 1254)
5.00- 5.15	0	11.00-11.15	19	*17.00-17.15	23	*23.00-23.15	15		
5.15- 5.30	0	11.15-11.30	20	*17.15-17.30	27	*23.15-23.30	13		
5.30- 5.45	3	11.30-11.45	14	*17.30-17.45	22	*23.30-23.45	7		
5.45- 6.00	5	11.45-12.00	19	17.45-18.00	13	85	*23.45-24.00	10	45
	( 23)		( 499)			( 1024)			( 1299)

AM PEAK (6:30 - 9:30) VOLUME:	288	PM PEAK (3:30 - 6:30) VOLUME:	306	DAILY
AM PEAK HIGHEST HOUR VOLUME :	146	PM PEAK HIGHEST HOUR VOLUME :	120	TOTAL: 1299
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)		-----
AM PEAK HOUR START :	7:30	PM PEAK HOUR START :	16:00	

DAILY PEAK HOUR START : 7:30 DAILY PEAK VOLUME : 146

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 30314153 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 WB  
 LOCATION: US 83 WB SPUR 31 EXIT  
 CHANNEL : THIS IS 1 OF 2

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	0		6.00- 6.15	6		12.00-12.15	0		*18.00-18.15	13	
0.15- 0.30	1		6.15- 6.30	2		12.15-12.30	0		*18.15-18.30	23	
0.30- 0.45	0		6.30- 6.45	11		12.30-12.45	0		*18.30-18.45	20	
0.45- 1.00	2	3	6.45- 7.00	11	30	12.45-13.00	0	0	*18.45-19.00	26	82
	( 3)			( 52)			( 72)			( 469)	
1.00- 1.15	1		7.00- 7.15	9		13.00-13.15	0		*19.00-19.15	4	
1.15- 1.30	3		7.15- 7.30	11		13.15-13.30	0		*19.15-19.30	12	
1.30- 1.45	2		7.30- 7.45	0		13.30-13.45	0		*19.30-19.45	10	
1.45- 2.00	0	6	7.45- 8.00	0	20	13.45-14.00	0	0	*19.45-20.00	9	35
	( 9)			( 72)			( 72)			( 504)	
2.00- 2.15	2		8.00- 8.15	0		14.00-14.15	0		*20.00-20.15	3	
2.15- 2.30	0		8.15- 8.30	0		14.15-14.30	0		*20.15-20.30	7	
2.30- 2.45	0		8.30- 8.45	0		*14.30-14.45	13		*20.30-20.45	5	
2.45- 3.00	0	2	8.45- 9.00	0	0	*14.45-15.00	19	32	*20.45-21.00	18	33
	( 11)			( 72)			( 104)			( 537)	
3.00- 3.15	1		9.00- 9.15	0		*15.00-15.15	26		*21.00-21.15	3	
3.15- 3.30	1		9.15- 9.30	0		*15.15-15.30	20		*21.15-21.30	6	
3.30- 3.45	0		9.30- 9.45	0		*15.30-15.45	23		*21.30-21.45	2	
3.45- 4.00	0	2	9.45-10.00	0	0	*15.45-16.00	25	94	*21.45-22.00	9	20
	( 13)			( 72)			( 198)			( 557)	
4.00- 4.15	0		10.00-10.15	0		*16.00-16.15	21		*22.00-22.15	3	
4.15- 4.30	0		10.15-10.30	0		*16.15-16.30	14		*22.15-22.30	10	
4.30- 4.45	2		10.30-10.45	0		*16.30-16.45	16		*22.30-22.45	6	
4.45- 5.00	0	2	10.45-11.00	0	0	*16.45-17.00	35	86	*22.45-23.00	1	20
	( 15)			( 72)			( 284)			( 577)	
5.00- 5.15	1		11.00-11.15	0		*17.00-17.15	29		*23.00-23.15	4	
5.15- 5.30	0		11.15-11.30	0		*17.15-17.30	33		*23.15-23.30	3	
5.30- 5.45	2		11.30-11.45	0		*17.30-17.45	21		*23.30-23.45	2	
5.45- 6.00	4	7	11.45-12.00	0	0	*17.45-18.00	20	103	*23.45-24.00	2	11
	( 22)			( 72)			( 387)			( 588)	

AM PEAK (6:30 - 9:30) VOLUME:	42	PM PEAK (3:30 - 6:30) VOLUME:	273	DAILY
AM PEAK HIGHEST HOUR VOLUME :	42	PM PEAK HIGHEST HOUR VOLUME :	118	TOTAL: 588 +
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)		-----
AM PEAK HOUR START :	6:30	PM PEAK HOUR START :	16:45	

DAILY PEAK HOUR START : 16:45 DAILY PEAK VOLUME : 118

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====

## VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 30314153 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 WB  
 LOCATION: US 83 WB SPUR 31 EXIT  
 CHANNEL : THIS IS 2 OF 2

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	0		6.00- 6.15	6		12.00-12.15	0		*18.00-18.15	13	
0.15- 0.30	1		6.15- 6.30	2		12.15-12.30	0		*18.15-18.30	23	
0.30- 0.45	0		6.30- 6.45	11		12.30-12.45	0		*18.30-18.45	20	
0.45- 1.00	2	3	6.45- 7.00	11	30	12.45-13.00	0	0	*18.45-19.00	26	82
	( 3)			( 52)			( 72)			( 472)	
1.00- 1.15	1		7.00- 7.15	9		13.00-13.15	0		*19.00-19.15	4	
1.15- 1.30	3		7.15- 7.30	11		13.15-13.30	0		*19.15-19.30	12	
1.30- 1.45	2		7.30- 7.45	0		13.30-13.45	0		*19.30-19.45	10	
1.45- 2.00	0	6	7.45- 8.00	0	20	13.45-14.00	0	0	*19.45-20.00	9	35
	( 9)			( 72)			( 72)			( 507)	
2.00- 2.15	2		8.00- 8.15	0		14.00-14.15	0		*20.00-20.15	3	
2.15- 2.30	0		8.15- 8.30	0		14.15-14.30	0		*20.15-20.30	7	
2.30- 2.45	0		8.30- 8.45	0		*14.30-14.45	15		*20.30-20.45	5	
2.45- 3.00	0	2	8.45- 9.00	0	0	*14.45-15.00	19	34	*20.45-21.00	18	33
	( 11)			( 72)			( 106)			( 540)	
3.00- 3.15	1		9.00- 9.15	0		*15.00-15.15	26		*21.00-21.15	3	
3.15- 3.30	1		9.15- 9.30	0		*15.15-15.30	21		*21.15-21.30	6	
3.30- 3.45	0		9.30- 9.45	0		*15.30-15.45	23		*21.30-21.45	2	
3.45- 4.00	0	2	9.45-10.00	0	0	*15.45-16.00	25	95	*21.45-22.00	9	20
	( 13)			( 72)			( 201)			( 560)	
4.00- 4.15	0		10.00-10.15	0		*16.00-16.15	21		*22.00-22.15	3	
4.15- 4.30	0		10.15-10.30	0		*16.15-16.30	14		*22.15-22.30	10	
4.30- 4.45	2		10.30-10.45	0		*16.30-16.45	16		*22.30-22.45	6	
4.45- 5.00	0	2	10.45-11.00	0	0	*16.45-17.00	35	86	*22.45-23.00	1	20
	( 15)			( 72)			( 287)			( 580)	
5.00- 5.15	1		11.00-11.15	0		*17.00-17.15	29		*23.00-23.15	4	
5.15- 5.30	0		11.15-11.30	0		*17.15-17.30	33		*23.15-23.30	3	
5.30- 5.45	2		11.30-11.45	0		*17.30-17.45	21		*23.30-23.45	2	
5.45- 6.00	4	7	11.45-12.00	0	0	*17.45-18.00	20	103	*23.45-24.00	2	11
	( 22)			( 72)			( 390)			( 591)	

AM PEAK (6:30 - 9:30) VOLUME: 42 PM PEAK (3:30 - 6:30) VOLUME: 273 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 42 PM PEAK HIGHEST HOUR VOLUME : 118 TOTAL: 591 +  
 (NEAREST 15 MINUTE COUNT) PM PEAK HIGHEST HOUR VOLUME :  
 AM PEAK HOUR START : 6:30 PM PEAK HOUR START : 16:45

DAILY PEAK HOUR START : 16:45 DAILY PEAK VOLUME : 118

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## =====

## VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 3312582 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: NB & SB  
 LOCATION: NB & SB SPUR 31 N OF US 83  
 CHANNEL : THIS IS 1 OF 2

TIME		HOURLY VOLUME		TIME		HOURLY VOLUME		TIME		HOURLY VOLUME		TIME		HOURLY VOLUME	
0.00-	0.15	5		6.00-	6.15	8		12.00-	12.15	31		*18.00-	18.15	34	
0.15-	0.30	4		6.15-	6.30	12		12.15-	12.30	32		*18.15-	18.30	28	
0.30-	0.45	6		6.30-	6.45	19		12.30-	12.45	17		*18.30-	18.45	27	
0.45-	1.00	0	15	6.45-	7.00	29	68	12.45-	13.00	49	129	*18.45-	19.00	22	111
		( 15)				( 112)				( 1041)				( 2002)	
1.00-	1.15	1		7.00-	7.15	34		13.00-	13.15	42		*19.00-	19.15	28	
1.15-	1.30	2		7.15-	7.30	55		13.15-	13.30	36		*19.15-	19.30	21	
1.30-	1.45	1		7.30-	7.45	46		13.30-	13.45	29		*19.30-	19.45	26	
1.45-	2.00	0	4	7.45-	8.00	28	163	13.45-	14.00	31	138	*19.45-	20.00	11	86
		( 19)				( 275)				( 1179)				( 2088)	
2.00-	2.15	0		8.00-	8.15	41		14.00-	14.15	32		*20.00-	20.15	12	
2.15-	2.30	1		8.15-	8.30	52		14.15-	14.30	27		*20.15-	20.30	18	
2.30-	2.45	2		8.30-	8.45	41		14.30-	14.45	39		*20.30-	20.45	9	
2.45-	3.00	1	4	8.45-	9.00	32	166	*14.45-	15.00	50	148	*20.45-	21.00	11	50
		( 23)				( 441)				( 1327)				( 2138)	
3.00-	3.15	0		9.00-	9.15	48		*15.00-	15.15	36		*21.00-	21.15	14	
3.15-	3.30	0		9.15-	9.30	40		*15.15-	15.30	38		*21.15-	21.30	12	
3.30-	3.45	0		9.30-	9.45	44		*15.30-	15.45	40		*21.30-	21.45	13	
3.45-	4.00	1	1	9.45-	10.00	32	164	*15.45-	16.00	51	165	*21.45-	22.00	6	45
		( 24)				( 605)				( 1492)				( 2183)	
4.00-	4.15	1		10.00-	10.15	37		*16.00-	16.15	79		*22.00-	22.15	9	
4.15-	4.30	0		10.15-	10.30	41		*16.15-	16.30	50		*22.15-	22.30	7	
4.30-	4.45	1		10.30-	10.45	36		*16.30-	16.45	57		*22.30-	22.45	7	
4.45-	5.00	1	3	10.45-	11.00	38	152	*16.45-	17.00	63	249	*22.45-	23.00	7	30
		( 27)				( 757)				( 1741)				( 2213)	
5.00-	5.15	1		11.00-	11.15	45		*17.00-	17.15	43		*23.00-	23.15	6	
5.15-	5.30	1		11.15-	11.30	48		*17.15-	17.30	41		*23.15-	23.30	6	
5.30-	5.45	10		11.30-	11.45	25		*17.30-	17.45	37		*23.30-	23.45	4	
5.45-	6.00	5	17	11.45-	12.00	37	155	*17.45-	18.00	29	150	*23.45-	24.00	4	20
		( 44)				( 912)				( 1891)				( 2233)	

AM PEAK (6:30 - 9:30) VOLUME: 465 PM PEAK (3:30 - 6:30) VOLUME: 552 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 173 PM PEAK HIGHEST HOUR VOLUME : 249 TOTAL: 2233  
 (NEAREST 15 MINUTE COUNT) (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 8:15 PM PEAK HOUR START : 16:00

DAILY PEAK HOUR START : 16:00 DAILY PEAK VOLUME : 249

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 3312582 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: SB  
 LOCATION: SB SPUR 31 N OF US 83  
 CHANNEL : THIS IS 2 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	3	6.00- 6.15	5	12.00-12.15	14	*18.00-18.15	15
0.15- 0.30	1	6.15- 6.30	6	12.15-12.30	19	*18.15-18.30	13
0.30- 0.45	4	6.30- 6.45	12	12.30-12.45	12	*18.30-18.45	12
0.45- 1.00	0	6.45- 7.00	16	12.45-13.00	23	*18.45-19.00	12
	( 8)		( 63)		( 569)		( 1043)
1.00- 1.15	1	7.00- 7.15	20	13.00-13.15	21	*19.00-19.15	20
1.15- 1.30	1	7.15- 7.30	37	13.15-13.30	20	*19.15-19.30	5
1.30- 1.45	1	7.30- 7.45	35	13.30-13.45	11	*19.30-19.45	12
1.45- 2.00	0	7.45- 8.00	20	13.45-14.00	16	*19.45-20.00	8
	( 11)		( 175)		( 637)		( 1088)
2.00- 2.15	0	8.00- 8.15	18	14.00-14.15	17	*20.00-20.15	5
2.15- 2.30	0	8.15- 8.30	20	14.15-14.30	10	*20.15-20.30	6
2.30- 2.45	1	8.30- 8.45	22	14.30-14.45	16	*20.30-20.45	4
2.45- 3.00	1	8.45- 9.00	15	*14.45-15.00	28	*20.45-21.00	3
	( 13)		( 250)		( 708)		( 1106)
3.00- 3.15	0	9.00- 9.15	29	*15.00-15.15	17	*21.00-21.15	3
3.15- 3.30	0	9.15- 9.30	17	*15.15-15.30	18	*21.15-21.30	5
3.30- 3.45	0	9.30- 9.45	26	*15.30-15.45	19	*21.30-21.45	3
3.45- 4.00	0	9.45-10.00	20	*15.45-16.00	21	*21.45-22.00	2
	( 13)		( 342)		( 783)		( 1119)
4.00- 4.15	0	10.00-10.15	17	*16.00-16.15	51	*22.00-22.15	4
4.15- 4.30	0	10.15-10.30	18	*16.15-16.30	20	*22.15-22.30	3
4.30- 4.45	0	10.30-10.45	14	*16.30-16.45	27	*22.30-22.45	4
4.45- 5.00	0	10.45-11.00	26	*16.45-17.00	34	*22.45-23.00	2
	( 13)		( 417)		( 915)		( 1132)
5.00- 5.15	1	11.00-11.15	21	*17.00-17.15	17	*23.00-23.15	4
5.15- 5.30	1	11.15-11.30	29	*17.15-17.30	20	*23.15-23.30	2
5.30- 5.45	5	11.30-11.45	13	*17.30-17.45	22	*23.30-23.45	0
5.45- 6.00	4	11.45-12.00	21	*17.45-18.00	17	*23.45-24.00	1
	( 24)		( 501)		( 991)		( 1139)

AM PEAK (6:30 - 9:30) VOLUME: 261 PM PEAK (3:30 - 6:30) VOLUME: 276 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 112 PM PEAK HIGHEST HOUR VOLUME : 132 TOTAL: 1139  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 7:00 PM PEAK HOUR START : 16:00

DAILY PEAK HOUR START : 16:00 DAILY PEAK VOLUME : 132

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 3312582 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: NB & SB  
 LOCATION: NB & SB SPUR 31 N OF US 83  
 CHANNEL : THIS IS 1 OF 2

TIME		HOURLY VOLUME		TIME		HOURLY VOLUME		TIME		HOURLY VOLUME		TIME		HOURLY VOLUME	
0.00-	0.15	1		6.00-	6.15	9		12.00-	12.15	0		*18.00-	18.15	30	
0.15-	0.30	2		6.15-	6.30	12		12.15-	12.30	0		*18.15-	18.30	27	
0.30-	0.45	6		6.30-	6.45	17		12.30-	12.45	0		*18.30-	18.45	19	
0.45-	1.00	3	12	6.45-	7.00	19	57	12.45-	13.00	0	0	*18.45-	19.00	35	111
		( 12)				( 100)				( 184)				( 860)	
1.00-	1.15	4		7.00-	7.15	25		13.00-	13.15	0		*19.00-	19.15	21	
1.15-	1.30	1		7.15-	7.30	59		13.15-	13.30	0		*19.15-	19.30	27	
1.30-	1.45	2		7.30-	7.45	0		13.30-	13.45	0		*19.30-	19.45	17	
1.45-	2.00	1	8	7.45-	8.00	0	84	13.45-	14.00	0	0	*19.45-	20.00	13	78
		( 20)				( 184)				( 184)				( 938)	
2.00-	2.15	1		8.00-	8.15	0		14.00-	14.15	0		*20.00-	20.15	11	
2.15-	2.30	0		8.15-	8.30	0		14.15-	14.30	0		*20.15-	20.30	16	
2.30-	2.45	1		8.30-	8.45	0		14.30-	14.45	0		*20.30-	20.45	17	
2.45-	3.00	0	2	8.45-	9.00	0	0	*14.45-	15.00	36	36	*20.45-	21.00	10	54
		( 22)				( 184)				( 220)				( 992)	
3.00-	3.15	2		9.00-	9.15	0		*15.00-	15.15	43		*21.00-	21.15	7	
3.15-	3.30	3		9.15-	9.30	0		*15.15-	15.30	34		*21.15-	21.30	14	
3.30-	3.45	0		9.30-	9.45	0		*15.30-	15.45	39		*21.30-	21.45	8	
3.45-	4.00	3	8	9.45-	10.00	0	0	*15.45-	16.00	39	155	*21.45-	22.00	13	42
		( 30)				( 184)				( 375)				( 1034)	
4.00-	4.15	3		10.00-	10.15	0		*16.00-	16.15	54		*22.00-	22.15	9	
4.15-	4.30	0		10.15-	10.30	0		*16.15-	16.30	38		*22.15-	22.30	9	
4.30-	4.45	2		10.30-	10.45	0		*16.30-	16.45	56		*22.30-	22.45	3	
4.45-	5.00	2	7	10.45-	11.00	0	0	*16.45-	17.00	59	207	*22.45-	23.00	4	25
		( 37)				( 184)				( 582)				( 1059)	
5.00-	5.15	1		11.00-	11.15	0		*17.00-	17.15	44		*23.00-	23.15	6	
5.15-	5.30	0		11.15-	11.30	0		*17.15-	17.30	35		*23.15-	23.30	7	
5.30-	5.45	2		11.30-	11.45	0		*17.30-	17.45	47		*23.30-	23.45	1	
5.45-	6.00	3	6	11.45-	12.00	0	0	*17.45-	18.00	41	167	*23.45-	24.00	3	17
		( 43)				( 184)				( 749)				( 1076)	

AM PEAK (6:30 - 9:30) VOLUME:	120	PM PEAK (3:30 - 6:30) VOLUME:	509	DAILY	
AM PEAK HIGHEST HOUR VOLUME :	120	PM PEAK HIGHEST HOUR VOLUME :	207	TOTAL:	1076 +
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)			
AM PEAK HOUR START :	6:30	PM PEAK HOUR START :	16:00		

DAILY PEAK HOUR START : 16:00 DAILY PEAK VOLUME : 207

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL  
 ( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 3312582 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: SB  
 LOCATION: SB SPUR 31 N OF US 83  
 CHANNEL : THIS IS 2 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	0	6.00- 6.15	6	12.00-12.15	0	*18.00-18.15	12
0.15- 0.30	0	6.15- 6.30	10	12.15-12.30	0	*18.15-18.30	9
0.30- 0.45	3	6.30- 6.45	10	12.30-12.45	0	*18.30-18.45	11
0.45- 1.00	1	6.45- 7.00	14	12.45-13.00	0	*18.45-19.00	21
	( 4)		( 59)		( 115)		( 457)
1.00- 1.15	3	7.00- 7.15	16	13.00-13.15	0	*19.00-19.15	14
1.15- 1.30	0	7.15- 7.30	40	13.15-13.30	0	*19.15-19.30	15
1.30- 1.45	1	7.30- 7.45	0	13.30-13.45	0	*19.30-19.45	8
1.45- 2.00	0	7.45- 8.00	0	13.45-14.00	0	*19.45-20.00	8
	( 8)		( 115)		( 115)		( 502)
2.00- 2.15	0	8.00- 8.15	0	14.00-14.15	0	*20.00-20.15	6
2.15- 2.30	0	8.15- 8.30	0	14.15-14.30	0	*20.15-20.30	4
2.30- 2.45	0	8.30- 8.45	0	14.30-14.45	0	*20.30-20.45	8
2.45- 3.00	0	8.45- 9.00	0	*14.45-15.00	20	*20.45-21.00	3
	( 8)		( 115)		( 135)		( 523)
3.00- 3.15	1	9.00- 9.15	0	*15.00-15.15	20	*21.00-21.15	2
3.15- 3.30	2	9.15- 9.30	0	*15.15-15.30	12	*21.15-21.30	6
3.30- 3.45	0	9.30- 9.45	0	*15.30-15.45	17	*21.30-21.45	2
3.45- 4.00	2	9.45-10.00	0	*15.45-16.00	19	*21.45-22.00	8
	( 13)		( 115)		( 203)		( 541)
4.00- 4.15	1	10.00-10.15	0	*16.00-16.15	30	*22.00-22.15	6
4.15- 4.30	0	10.15-10.30	0	*16.15-16.30	29	*22.15-22.30	3
4.30- 4.45	2	10.30-10.45	0	*16.30-16.45	35	*22.30-22.45	1
4.45- 5.00	0	10.45-11.00	0	*16.45-17.00	29	*22.45-23.00	2
	( 16)		( 115)		( 326)		( 553)
5.00- 5.15	0	11.00-11.15	0	*17.00-17.15	19	*23.00-23.15	1
5.15- 5.30	0	11.15-11.30	0	*17.15-17.30	14	*23.15-23.30	3
5.30- 5.45	2	11.30-11.45	0	*17.30-17.45	24	*23.30-23.45	1
5.45- 6.00	1	11.45-12.00	0	*17.45-18.00	21	*23.45-24.00	1
	( 19)		( 115)		( 404)		( 559)

AM PEAK (6:30 - 9:30) VOLUME: 80 PM PEAK (3:30 - 6:30) VOLUME: 258 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 80 PM PEAK HIGHEST HOUR VOLUME : 123 TOTAL: 559 +  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 6:30 PM PEAK HOUR START : 16:00

DAILY PEAK HOUR START : 16:00 DAILY PEAK VOLUME : 123

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL  
 ( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====

## VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 30314585 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 WB  
 LOCATION: US 83 WB SPUR 31 ENTRY  
 CHANNEL : THIS IS 1 OF 2

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	2	6.00- 6.15	3	12.00-12.15	16			*18.00-18.15	19		
0.15- 0.30	1	6.15- 6.30	9	12.15-12.30	14			*18.15-18.30	22		
0.30- 0.45	2	6.30- 6.45	19	12.30-12.45	24			*18.30-18.45	19		
0.45- 1.00	0	6.45- 7.00	17	12.45-13.00	33	87		*18.45-19.00	14	74	
	( 5)		( 68)			( 707)				( 1311)	
1.00- 1.15	0	7.00- 7.15	22	13.00-13.15	21			*19.00-19.15	18		
1.15- 1.30	0	7.15- 7.30	29	13.15-13.30	20			*19.15-19.30	4		
1.30- 1.45	1	7.30- 7.45	45	13.30-13.45	11			*19.30-19.45	10		
1.45- 2.00	0	7.45- 8.00	38	13.45-14.00	29	81		*19.45-20.00	3	35	
	( 6)		( 202)			( 788)				( 1346)	
2.00- 2.15	0	8.00- 8.15	28	14.00-14.15	27			*20.00-20.15	10		
2.15- 2.30	1	8.15- 8.30	42	14.15-14.30	19			*20.15-20.30	8		
2.30- 2.45	0	8.30- 8.45	32	14.30-14.45	16			*20.30-20.45	6		
2.45- 3.00	0	8.45- 9.00	19	14.45-15.00	23	85		*20.45-21.00	2	26	
	( 7)		( 323)			( 873)				( 1372)	
3.00- 3.15	0	9.00- 9.15	35	*15.00-15.15	19			*21.00-21.15	5		
3.15- 3.30	0	9.15- 9.30	33	*15.15-15.30	22			*21.15-21.30	2		
3.30- 3.45	0	9.30- 9.45	33	*15.30-15.45	23			*21.30-21.45	4		
3.45- 4.00	1	9.45-10.00	19	*15.45-16.00	19	83		*21.45-22.00	3	14	
	( 8)		( 443)			( 956)				( 1386)	
4.00- 4.15	0	10.00-10.15	26	*16.00-16.15	67			*22.00-22.15	2		
4.15- 4.30	0	10.15-10.30	25	*16.15-16.30	36			*22.15-22.30	7		
4.30- 4.45	1	10.30-10.45	20	*16.30-16.45	45			*22.30-22.45	2		
4.45- 5.00	0	10.45-11.00	26	*16.45-17.00	24	172		*22.45-23.00	7	18	
	( 9)		( 540)			( 1128)				( 1404)	
5.00- 5.15	1	11.00-11.15	11	*17.00-17.15	45			*23.00-23.15	4		
5.15- 5.30	4	11.15-11.30	21	*17.15-17.30	23			*23.15-23.30	3		
5.30- 5.45	2	11.30-11.45	21	*17.30-17.45	17			*23.30-23.45	2		
5.45- 6.00	4	11.45-12.00	27	*17.45-18.00	24	109		*23.45-24.00	4	13	
	( 20)		( 620)			( 1237)				( 1417)	

AM PEAK (6:30 - 9:30) VOLUME: 359 PM PEAK (3:30 - 6:30) VOLUME: 364 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 153 PM PEAK HIGHEST HOUR VOLUME : 172 TOTAL: 1417  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 7:30 PM PEAK HOUR START : 16:00

DAILY PEAK HOUR START : 16:00 DAILY PEAK VOLUME : 172

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 30314585 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 WB FR  
 LOCATION: US 883 WB FR AFTER SPUR 31 ENTRY  
 CHANNEL : THIS IS 2 OF 2

HOURLY		HOURLY		HOURLY		HOURLY		
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	
0.00- 0.15	0	6.00- 6.15	1	12.00-12.15	7	*18.00-18.15	12	
0.15- 0.30	3	6.15- 6.30	5	12.15-12.30	8	*18.15-18.30	7	
0.30- 0.45	1	6.30- 6.45	13	12.30-12.45	14	*18.30-18.45	9	
0.45- 1.00	1	6.45- 7.00	21	12.45-13.00	19	*18.45-19.00	7	
	( 5)		( 54)		( 428)		( 816)	
1.00- 1.15	0	7.00- 7.15	17	13.00-13.15	27	*19.00-19.15	15	
1.15- 1.30	1	7.15- 7.30	22	13.15-13.30	21	*19.15-19.30	24	
1.30- 1.45	1	7.30- 7.45	13	13.30-13.45	10	*19.30-19.45	9	
1.45- 2.00	0	7.45- 8.00	28	13.45-14.00	9	*19.45-20.00	6	
	( 7)		( 134)		( 495)		( 870)	
2.00- 2.15	0	8.00- 8.15	13	14.00-14.15	19	*20.00-20.15	3	
2.15- 2.30	0	8.15- 8.30	14	14.15-14.30	10	*20.15-20.30	7	
2.30- 2.45	1	8.30- 8.45	15	14.30-14.45	16	*20.30-20.45	2	
2.45- 3.00	1	8.45- 9.00	23	*14.45-15.00	15	*20.45-21.00	3	
	( 9)		( 199)		( 555)		( 885)	
3.00- 3.15	0	9.00- 9.15	19	*15.00-15.15	16	*21.00-21.15	3	
3.15- 3.30	0	9.15- 9.30	12	*15.15-15.30	16	*21.15-21.30	3	
3.30- 3.45	0	9.30- 9.45	17	*15.30-15.45	11	*21.30-21.45	6	
3.45- 4.00	2	9.45-10.00	15	63	*15.45-16.00	25	*21.45-22.00	4
	( 11)		( 262)		( 623)		( 901)	
4.00- 4.15	0	10.00-10.15	9	*16.00-16.15	28	*22.00-22.15	3	
4.15- 4.30	0	10.15-10.30	12	*16.15-16.30	21	*22.15-22.30	4	
4.30- 4.45	0	10.30-10.45	20	*16.30-16.45	23	*22.30-22.45	3	
4.45- 5.00	0	10.45-11.00	24	65	*16.45-17.00	30	*22.45-23.00	3
	( 11)		( 327)		( 725)		( 914)	
5.00- 5.15	0	11.00-11.15	16	*17.00-17.15	22	*23.00-23.15	3	
5.15- 5.30	0	11.15-11.30	14	*17.15-17.30	13	*23.15-23.30	1	
5.30- 5.45	0	11.30-11.45	11	*17.30-17.45	11	*23.30-23.45	4	
5.45- 6.00	3	11.45-12.00	12	53	*17.45-18.00	10	*23.45-24.00	2
	( 14)		( 380)		( 781)		( 924)	

AM PEAK (6:30 - 9:30) VOLUME: 210 PM PEAK (3:30 - 6:30) VOLUME: 213 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 80 PM PEAK HIGHEST HOUR VOLUME : 102 TOTAL: 924  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 7:00 PM PEAK HOUR START : 16:00

DAILY PEAK HOUR START : 16:00 DAILY PEAK VOLUME : 102

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 30314585 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 WB  
 LOCATION: US 83 WB SPUR 31 ENTRY  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	6	6.00- 6.15	0	12.00-12.15	0	*18.00-18.15	15
0.15- 0.30	0	6.15- 6.30	5	12.15-12.30	0	*18.15-18.30	13
0.30- 0.45	0	6.30- 6.45	14	12.30-12.45	0	*18.30-18.45	20
0.45- 1.00	2	6.45- 7.00	23	12.45-13.00	0	*18.45-19.00	19
	( 8)		( 74)		( 160)		( 609)
1.00- 1.15	0	7.00- 7.15	24	13.00-13.15	0	*19.00-19.15	17
1.15- 1.30	0	7.15- 7.30	27	13.15-13.30	0	*19.15-19.30	10
1.30- 1.45	2	7.30- 7.45	35	13.30-13.45	0	*19.30-19.45	15
1.45- 2.00	4	7.45- 8.00	0	13.45-14.00	0	*19.45-20.00	4
	( 14)		( 160)		( 160)		( 655)
2.00- 2.15	0	8.00- 8.15	0	14.00-14.15	0	*20.00-20.15	5
2.15- 2.30	0	8.15- 8.30	0	14.15-14.30	0	*20.15-20.30	12
2.30- 2.45	1	8.30- 8.45	0	14.30-14.45	0	*20.30-20.45	3
2.45- 3.00	0	8.45- 9.00	0	*14.45-15.00	20	*20.45-21.00	10
	( 15)		( 160)		( 180)		( 685)
3.00- 3.15	0	9.00- 9.15	0	*15.00-15.15	17	*21.00-21.15	4
3.15- 3.30	1	9.15- 9.30	0	*15.15-15.30	30	*21.15-21.30	2
3.30- 3.45	0	9.30- 9.45	0	*15.30-15.45	15	*21.30-21.45	7
3.45- 4.00	3	9.45-10.00	0	*15.45-16.00	26	*21.45-22.00	14
	( 19)		( 160)		( 268)		( 712)
4.00- 4.15	1	10.00-10.15	0	*16.00-16.15	59	*22.00-22.15	6
4.15- 4.30	0	10.15-10.30	0	*16.15-16.30	45	*22.15-22.30	8
4.30- 4.45	1	10.30-10.45	0	*16.30-16.45	39	*22.30-22.45	8
4.45- 5.00	2	10.45-11.00	0	*16.45-17.00	29	*22.45-23.00	4
	( 23)		( 160)		( 440)		( 738)
5.00- 5.15	0	11.00-11.15	0	*17.00-17.15	35	*23.00-23.15	3
5.15- 5.30	2	11.15-11.30	0	*17.15-17.30	17	*23.15-23.30	1
5.30- 5.45	4	11.30-11.45	0	*17.30-17.45	25	*23.30-23.45	3
5.45- 6.00	3	11.45-12.00	0	*17.45-18.00	25	*23.45-24.00	4
	( 32)		( 160)		( 542)		( 749)

AM PEAK (6:30 - 9:30) VOLUME:	123	PM PEAK (3:30 - 6:30) VOLUME:	343	DAILY
AM PEAK HIGHEST HOUR VOLUME :	109	PM PEAK HIGHEST HOUR VOLUME :	172	TOTAL: 749 +
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)		-----
AM PEAK HOUR START :	6:45	PM PEAK HOUR START :	16:00	

DAILY PEAK HOUR START : 16:00 DAILY PEAK VOLUME : 172

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL  
 ( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====

## VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 30314585 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 WB FR  
 LOCATION: US 883 WB FR AFTER SPUR 31 ENTRY  
 CHANNEL : THIS IS 2 OF 2

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	0		6.00- 6.15	4		12.00-12.15	0		*18.00-18.15	12	
0.15- 0.30	2		6.15- 6.30	7		12.15-12.30	0		*18.15-18.30	10	
0.30- 0.45	3		6.30- 6.45	19		12.30-12.45	0		*18.30-18.45	18	
0.45- 1.00	3	8	6.45- 7.00	19	49	12.45-13.00	0	0	*18.45-19.00	14	54
		( 8)			( 65)			( 111)			( 401)
1.00- 1.15	0		7.00- 7.15	18		13.00-13.15	0		*19.00-19.15	7	
1.15- 1.30	1		7.15- 7.30	10		13.15-13.30	0		*19.15-19.30	17	
1.30- 1.45	0		7.30- 7.45	18		13.30-13.45	0		*19.30-19.45	11	
1.45- 2.00	0	1	7.45- 8.00	0	46	13.45-14.00	0	0	*19.45-20.00	2	37
		( 9)			( 111)			( 111)			( 438)
2.00- 2.15	0		8.00- 8.15	0		14.00-14.15	0		*20.00-20.15	6	
2.15- 2.30	0		8.15- 8.30	0		14.15-14.30	0		*20.15-20.30	5	
2.30- 2.45	0		8.30- 8.45	0		14.30-14.45	0		*20.30-20.45	3	
2.45- 3.00	1	1	8.45- 9.00	0	0	*14.45-15.00	18	18	*20.45-21.00	7	21
		( 10)			( 111)			( 129)			( 459)
3.00- 3.15	0		9.00- 9.15	0		*15.00-15.15	18		*21.00-21.15	5	
3.15- 3.30	2		9.15- 9.30	0		*15.15-15.30	14		*21.15-21.30	3	
3.30- 3.45	0		9.30- 9.45	0		*15.30-15.45	14		*21.30-21.45	6	
3.45- 4.00	1	3	9.45-10.00	0	0	*15.45-16.00	27	73	*21.45-22.00	4	18
		( 13)			( 111)			( 202)			( 477)
4.00- 4.15	0		10.00-10.15	0		*16.00-16.15	18		*22.00-22.15	4	
4.15- 4.30	1		10.15-10.30	0		*16.15-16.30	12		*22.15-22.30	5	
4.30- 4.45	0		10.30-10.45	0		*16.30-16.45	24		*22.30-22.45	5	
4.45- 5.00	0	1	10.45-11.00	0	0	*16.45-17.00	22	76	*22.45-23.00	1	15
		( 14)			( 111)			( 278)			( 492)
5.00- 5.15	0		11.00-11.15	0		*17.00-17.15	33		*23.00-23.15	5	
5.15- 5.30	0		11.15-11.30	0		*17.15-17.30	17		*23.15-23.30	2	
5.30- 5.45	0		11.30-11.45	0		*17.30-17.45	9		*23.30-23.45	1	
5.45- 6.00	2	2	11.45-12.00	0	0	*17.45-18.00	10	69	*23.45-24.00	1	9
		( 16)			( 111)			( 347)			( 501)

AM PEAK (6:30 - 9:30) VOLUME: 84 PM PEAK (3:30 - 6:30) VOLUME: 208 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 66 PM PEAK HIGHEST HOUR VOLUME : 96 TOTAL: 501 +  
 (NEAREST 15 MINUTE COUNT) (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 6:30 PM PEAK HOUR START : 16:30

DAILY PEAK HOUR START : 16:30 DAILY PEAK VOLUME : 96

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 3310779 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 WB  
 LOCATION: US 83 WB FR FM 1015 EXIT  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	7	6.00- 6.15	11	12.00-12.15	48	*18.00-18.15	45
0.15- 0.30	3	6.15- 6.30	28	12.15-12.30	32	*18.15-18.30	43
0.30- 0.45	8	6.30- 6.45	44	12.30-12.45	40	*18.30-18.45	38
0.45- 1.00	5	6.45- 7.00	51	12.45-13.00	46	*18.45-19.00	24
	( 23)		( 223)			( 1304)	( 150)
1.00- 1.15	2	7.00- 7.15	30	13.00-13.15	42	*19.00-19.15	29
1.15- 1.30	1	7.15- 7.30	39	13.15-13.30	37	*19.15-19.30	22
1.30- 1.45	3	7.30- 7.45	58	13.30-13.45	33	*19.30-19.45	23
1.45- 2.00	5	7.45- 8.00	83	13.45-14.00	34	*19.45-20.00	27
	( 34)		( 433)			( 1450)	( 101)
2.00- 2.15	2	8.00- 8.15	63	14.00-14.15	38	*20.00-20.15	15
2.15- 2.30	5	8.15- 8.30	54	14.15-14.30	44	*20.15-20.30	13
2.30- 2.45	2	8.30- 8.45	44	14.30-14.45	46	*20.30-20.45	17
2.45- 3.00	2	8.45- 9.00	45	*14.45-15.00	43	*20.45-21.00	16
	( 45)		( 639)			( 1621)	( 61)
3.00- 3.15	1	9.00- 9.15	46	*15.00-15.15	42	*21.00-21.15	14
3.15- 3.30	4	9.15- 9.30	41	*15.15-15.30	51	*21.15-21.30	18
3.30- 3.45	2	9.30- 9.45	52	*15.30-15.45	49	*21.30-21.45	11
3.45- 4.00	0	9.45-10.00	45	*15.45-16.00	51	*21.45-22.00	11
	( 52)		( 823)			( 1814)	( 54)
4.00- 4.15	3	10.00-10.15	44	*16.00-16.15	55	*22.00-22.15	12
4.15- 4.30	2	10.15-10.30	32	*16.15-16.30	61	*22.15-22.30	41
4.30- 4.45	3	10.30-10.45	39	*16.30-16.45	50	*22.30-22.45	51
4.45- 5.00	0	10.45-11.00	43	*16.45-17.00	49	*22.45-23.00	17
	( 60)		( 981)			( 2029)	( 121)
5.00- 5.15	1	11.00-11.15	37	*17.00-17.15	70	*23.00-23.15	17
5.15- 5.30	7	11.15-11.30	38	*17.15-17.30	67	*23.15-23.30	13
5.30- 5.45	7	11.30-11.45	53	*17.30-17.45	72	*23.30-23.45	6
5.45- 6.00	14	11.45-12.00	29	*17.45-18.00	58	*23.45-24.00	5
	( 89)		( 1138)			( 2296)	( 41)

AM PEAK (6:30 - 9:30) VOLUME: 598 PM PEAK (3:30 - 6:30) VOLUME: 670 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 258 PM PEAK HIGHEST HOUR VOLUME : 267 TOTAL: 2824  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 7:30 PM PEAK HOUR START : 17:00

DAILY PEAK HOUR START : 17:00 DAILY PEAK VOLUME : 267

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 3310779 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 WB  
 LOCATION: US 83 WB FR FM 1015 EXIT  
 CHANNEL : THIS IS 1 OF 2

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	5		6.00- 6.15	18		12.00-12.15	0		*18.00-18.15	34	
0.15- 0.30	1		6.15- 6.30	30		12.15-12.30	0		*18.15-18.30	44	
0.30- 0.45	3		6.30- 6.45	47		12.30-12.45	0		*18.30-18.45	34	
0.45- 1.00	3	12	6.45- 7.00	44	139	12.45-13.00	0	0	*18.45-19.00	31	143
	( 12)			( 202)			( 351)				( 1209)
1.00- 1.15	1		7.00- 7.15	37		13.00-13.15	0		*19.00-19.15	42	
1.15- 1.30	3		7.15- 7.30	53		13.15-13.30	0		*19.15-19.30	32	
1.30- 1.45	3		7.30- 7.45	59		13.30-13.45	0		*19.30-19.45	45	
1.45- 2.00	0	7	7.45- 8.00	0	149	13.45-14.00	0	0	*19.45-20.00	31	150
	( 19)			( 351)			( 351)				( 1359)
2.00- 2.15	3		8.00- 8.15	0		14.00-14.15	0		*20.00-20.15	22	
2.15- 2.30	3		8.15- 8.30	0		14.15-14.30	0		*20.15-20.30	16	
2.30- 2.45	0		8.30- 8.45	0		14.30-14.45	0		*20.30-20.45	16	
2.45- 3.00	3	9	8.45- 9.00	0	0	*14.45-15.00	51	51	*20.45-21.00	20	74
	( 28)			( 351)			( 402)				( 1433)
3.00- 3.15	3		9.00- 9.15	0		*15.00-15.15	40		*21.00-21.15	20	
3.15- 3.30	4		9.15- 9.30	0		*15.15-15.30	59		*21.15-21.30	27	
3.30- 3.45	1		9.30- 9.45	0		*15.30-15.45	53		*21.30-21.45	16	
3.45- 4.00	2	10	9.45-10.00	0	0	*15.45-16.00	61	213	*21.45-22.00	24	87
	( 38)			( 351)			( 615)				( 1520)
4.00- 4.15	0		10.00-10.15	0		*16.00-16.15	46		*22.00-22.15	14	
4.15- 4.30	4		10.15-10.30	0		*16.15-16.30	53		*22.15-22.30	9	
4.30- 4.45	4		10.30-10.45	0		*16.30-16.45	48		*22.30-22.45	11	
4.45- 5.00	1	9	10.45-11.00	0	0	*16.45-17.00	57	204	*22.45-23.00	7	41
	( 47)			( 351)			( 819)				( 1561)
5.00- 5.15	1		11.00-11.15	0		*17.00-17.15	79		*23.00-23.15	9	
5.15- 5.30	2		11.15-11.30	0		*17.15-17.30	60		*23.15-23.30	14	
5.30- 5.45	5		11.30-11.45	0		*17.30-17.45	53		*23.30-23.45	6	
5.45- 6.00	8	16	11.45-12.00	0	0	*17.45-18.00	55	247	*23.45-24.00	7	36
	( 63)			( 351)			( 1066)				( 1597)

AM PEAK (6:30 - 9:30) VOLUME: 240  
 AM PEAK HIGHEST HOUR VOLUME : 193  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 6:45

PM PEAK (3:30 - 6:30) VOLUME: 643  
 PM PEAK HIGHEST HOUR VOLUME : 249  
 (NEAREST 15 MINUTE COUNT)  
 PM PEAK HOUR START : 16:45

DAILY PEAK HOUR START : 16:45 DAILY PEAK VOLUME : 249

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL  
 ( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 30314140 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: EB & WB  
 LOCATION: EB & WB PIKE E OF AIRPORT  
 CHANNEL : THIS IS 1 OF 2

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	11		6.00- 6.15	35		12.00-12.15	245		*18.00-18.15	166	
0.15- 0.30	16		6.15- 6.30	62		12.15-12.30	186		*18.15-18.30	187	
0.30- 0.45	9		6.30- 6.45	131		12.30-12.45	167		*18.30-18.45	167	
0.45- 1.00	6	42	6.45- 7.00	143	371	12.45-13.00	194	792	*18.45-19.00	149	669
	( 42)			( 511)				( 4836)			( 9670)
1.00- 1.15	5		7.00- 7.15	123		13.00-13.15	167		*19.00-19.15	121	
1.15- 1.30	3		7.15- 7.30	215		*13.15-13.30	160		*19.15-19.30	112	
1.30- 1.45	1		7.30- 7.45	295		*13.30-13.45	156		*19.30-19.45	109	
1.45- 2.00	5	14	7.45- 8.00	309	942	*13.45-14.00	157	640	*19.45-20.00	94	436
	( 56)			( 1453)				( 5476)			(10106)
2.00- 2.15	1		8.00- 8.15	228		*14.00-14.15	165		*20.00-20.15	94	
2.15- 2.30	2		8.15- 8.30	174		*14.15-14.30	149		*20.15-20.30	100	
2.30- 2.45	10		8.30- 8.45	161		*14.30-14.45	178		*20.30-20.45	97	
2.45- 3.00	4	17	8.45- 9.00	149	712	*14.45-15.00	191	683	*20.45-21.00	80	371
	( 73)			( 2165)				( 6159)			(10477)
3.00- 3.15	1		9.00- 9.15	155		*15.00-15.15	244		*21.00-21.15	60	
3.15- 3.30	1		9.15- 9.30	143		*15.15-15.30	235		*21.15-21.30	63	
3.30- 3.45	2		9.30- 9.45	161		*15.30-15.45	304		*21.30-21.45	57	
3.45- 4.00	3	7	9.45-10.00	189	648	*15.45-16.00	225	1008	*21.45-22.00	56	236
	( 80)			( 2813)				( 7167)			(10713)
4.00- 4.15	4		10.00-10.15	176		*16.00-16.15	233		*22.00-22.15	67	
4.15- 4.30	3		10.15-10.30	173		*16.15-16.30	205		*22.15-22.30	53	
4.30- 4.45	0		10.30-10.45	118		*16.30-16.45	200		*22.30-22.45	21	
4.45- 5.00	9	16	10.45-11.00	134	601	*16.45-17.00	248	886	*22.45-23.00	27	168
	( 96)			( 3414)				( 8053)			(10881)
5.00- 5.15	3		11.00-11.15	121		*17.00-17.15	263		*23.00-23.15	17	
5.15- 5.30	3		11.15-11.30	133		*17.15-17.30	211		*23.15-23.30	12	
5.30- 5.45	24		11.30-11.45	185		*17.30-17.45	251		*23.30-23.45	16	
5.45- 6.00	14	44	11.45-12.00	191	630	*17.45-18.00	223	948	*23.45-24.00	17	62
	( 140)			( 4044)				( 9001)			(10943)

AM PEAK (6:30 - 9:30) VOLUME: 2226 PM PEAK (3:30 - 6:30) VOLUME: 2716 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 1047 PM PEAK HIGHEST HOUR VOLUME : 1008 TOTAL: 10943  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 7:15 PM PEAK HOUR START : 15:00

DAILY PEAK HOUR START : 7:15 DAILY PEAK VOLUME : 1047

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 30314140 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: WB  
 LOCATION: WB PIKE E OF AIRPORT  
 CHANNEL : THIS IS 2 OF 2

HOURLY		HOURLY		HOURLY		HOURLY		
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	
0.00- 0.15	6	6.00- 6.15	14	12.00-12.15	175	*18.00-18.15	96	
0.15- 0.30	7	6.15- 6.30	25	12.15-12.30	124	*18.15-18.30	114	
0.30- 0.45	3	6.30- 6.45	47	12.30-12.45	74	*18.30-18.45	90	
0.45- 1.00	3	6.45- 7.00	70	12.45-13.00	110	*18.45-19.00	80	
	( 19)		( 234)			( 2756)	( 5711)	
1.00- 1.15	4	7.00- 7.15	75	13.00-13.15	112	*19.00-19.15	69	
1.15- 1.30	0	7.15- 7.30	103	*13.15-13.30	109	*19.15-19.30	61	
1.30- 1.45	0	7.30- 7.45	154	*13.30-13.45	88	*19.30-19.45	60	
1.45- 2.00	4	7.45- 8.00	152	484	*13.45-14.00	90	*19.45-20.00	51
	( 27)		( 718)			( 3155)	( 5952)	
2.00- 2.15	0	8.00- 8.15	115	*14.00-14.15	99	*20.00-20.15	54	
2.15- 2.30	1	8.15- 8.30	99	*14.15-14.30	94	*20.15-20.30	44	
2.30- 2.45	8	8.30- 8.45	80	*14.30-14.45	97	*20.30-20.45	65	
2.45- 3.00	2	8.45- 9.00	100	394	*14.45-15.00	126	*20.45-21.00	47
	( 38)		( 1112)			( 3571)	( 6162)	
3.00- 3.15	1	9.00- 9.15	95	*15.00-15.15	133	*21.00-21.15	30	
3.15- 3.30	0	9.15- 9.30	95	*15.15-15.30	143	*21.15-21.30	33	
3.30- 3.45	1	9.30- 9.45	95	*15.30-15.45	209	*21.30-21.45	38	
3.45- 4.00	3	9.45-10.00	111	396	*15.45-16.00	139	*21.45-22.00	27
	( 43)		( 1508)			( 4195)	( 6290)	
4.00- 4.15	1	10.00-10.15	105	*16.00-16.15	126	*22.00-22.15	35	
4.15- 4.30	0	10.15-10.30	111	*16.15-16.30	119	*22.15-22.30	34	
4.30- 4.45	0	10.30-10.45	72	*16.30-16.45	131	*22.30-22.45	12	
4.45- 5.00	6	10.45-11.00	77	365	*16.45-17.00	148	*22.45-23.00	13
	( 50)		( 1873)			( 4719)	( 6384)	
5.00- 5.15	0	11.00-11.15	79	*17.00-17.15	166	*23.00-23.15	8	
5.15- 5.30	2	11.15-11.30	88	*17.15-17.30	141	*23.15-23.30	5	
5.30- 5.45	19	11.30-11.45	113	*17.30-17.45	158	*23.30-23.45	6	
5.45- 6.00	7	11.45-12.00	120	400	*17.45-18.00	147	*23.45-24.00	13
	( 78)		( 2273)			( 5331)	( 6416)	

AM PEAK (6:30 - 9:30) VOLUME: 1185  
 AM PEAK HIGHEST HOUR VOLUME : 524  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 7:15

PM PEAK (3:30 - 6:30) VOLUME: 1694  
 PM PEAK HIGHEST HOUR VOLUME : 624  
 (NEAREST 15 MINUTE COUNT)  
 PM PEAK HOUR START : 15:00

DAILY PEAK HOUR START : 15:00

DAILY PEAK VOLUME : 624

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 30314140 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: EB & WB  
 LOCATION: EB & WB PIKE E OF AIRPORT  
 CHANNEL : THIS IS 1 OF 2

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	12		6.00- 6.15	28		12.00-12.15	0		*18.00-18.15	172	
0.15- 0.30	13		6.15- 6.30	77		12.15-12.30	0		*18.15-18.30	177	
0.30- 0.45	6		6.30- 6.45	140		12.30-12.45	0		*18.30-18.45	201	
0.45- 1.00	3	34	6.45- 7.00	148	393	12.45-13.00	0	0	*18.45-19.00	165	715
	( 34)			( 528)			( 528)			( 4742)	
1.00- 1.15	7		7.00- 7.15	0		13.00-13.15	0		*19.00-19.15	165	
1.15- 1.30	3		7.15- 7.30	0		*13.15-13.30	146		*19.15-19.30	126	
1.30- 1.45	8		7.30- 7.45	0		*13.30-13.45	138		*19.30-19.45	96	
1.45- 2.00	1	19	7.45- 8.00	0	0	*13.45-14.00	140	424	*19.45-20.00	100	487
	( 53)			( 528)			( 952)			( 5229)	
2.00- 2.15	1		8.00- 8.15	0		*14.00-14.15	128		*20.00-20.15	100	
2.15- 2.30	2		8.15- 8.30	0		*14.15-14.30	130		*20.15-20.30	98	
2.30- 2.45	5		8.30- 8.45	0		*14.30-14.45	145		*20.30-20.45	96	
2.45- 3.00	4	12	8.45- 9.00	0	0	*14.45-15.00	174	577	*20.45-21.00	70	364
	( 65)			( 528)			( 1529)			( 5593)	
3.00- 3.15	0		9.00- 9.15	0		*15.00-15.15	191		*21.00-21.15	90	
3.15- 3.30	5		9.15- 9.30	0		*15.15-15.30	209		*21.15-21.30	86	
3.30- 3.45	1		9.30- 9.45	0		*15.30-15.45	271		*21.30-21.45	103	
3.45- 4.00	3	9	9.45-10.00	0	0	*15.45-16.00	224	895	*21.45-22.00	44	323
	( 74)			( 528)			( 2424)			( 5916)	
4.00- 4.15	3		10.00-10.15	0		*16.00-16.15	213		*22.00-22.15	49	
4.15- 4.30	0		10.15-10.30	0		*16.15-16.30	194		*22.15-22.30	19	
4.30- 4.45	2		10.30-10.45	0		*16.30-16.45	185		*22.30-22.45	34	
4.45- 5.00	0	5	10.45-11.00	0	0	*16.45-17.00	188	780	*22.45-23.00	18	120
	( 79)			( 528)			( 3204)			( 6036)	
5.00- 5.15	5		11.00-11.15	0		*17.00-17.15	238		*23.00-23.15	24	
5.15- 5.30	8		11.15-11.30	0		*17.15-17.30	212		*23.15-23.30	12	
5.30- 5.45	29		11.30-11.45	0		*17.30-17.45	215		*23.30-23.45	17	
5.45- 6.00	14	56	11.45-12.00	0	0	*17.45-18.00	158	823	*23.45-24.00	7	60
	( 135)			( 528)			( 4027)			( 6096)	

AM PEAK (6:30 - 9:30) VOLUME: 288 PM PEAK (3:30 - 6:30) VOLUME: 2447 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 393 PM PEAK HIGHEST HOUR VOLUME : 917 TOTAL: 6096 +  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 6:00 PM PEAK HOUR START : 15:15

DAILY PEAK HOUR START : 15:15 DAILY PEAK VOLUME : 917

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL  
 ( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 30314140 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: WB  
 LOCATION: WB PIKE E OF AIRPORT  
 CHANNEL : THIS IS 2 OF 2

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	7		6.00- 6.15	9		12.00-12.15	0		*18.00-18.15	97	
0.15- 0.30	4		6.15- 6.30	37		12.15-12.30	0		*18.15-18.30	106	
0.30- 0.45	3		6.30- 6.45	50		12.30-12.45	0		*18.30-18.45	111	
0.45- 1.00	1	15	6.45- 7.00	66	162	12.45-13.00	0	0	*18.45-19.00	97	411
		( 15)			( 241)			( 241)			( 2808)
1.00- 1.15	5		7.00- 7.15	0		13.00-13.15	0		*19.00-19.15	96	
1.15- 1.30	2		7.15- 7.30	0		*13.15-13.30	101		*19.15-19.30	78	
1.30- 1.45	5		7.30- 7.45	0		*13.30-13.45	72		*19.30-19.45	56	
1.45- 2.00	1	13	7.45- 8.00	0	0	*13.45-14.00	83	256	*19.45-20.00	63	293
		( 28)			( 241)			( 497)			( 3101)
2.00- 2.15	0		8.00- 8.15	0		*14.00-14.15	83		*20.00-20.15	49	
2.15- 2.30	3		8.15- 8.30	0		*14.15-14.30	83		*20.15-20.30	52	
2.30- 2.45	5		8.30- 8.45	0		*14.30-14.45	91		*20.30-20.45	52	
2.45- 3.00	0	8	8.45- 9.00	0	0	*14.45-15.00	95	352	*20.45-21.00	38	191
		( 36)			( 241)			( 849)			( 3292)
3.00- 3.15	0		9.00- 9.15	0		*15.00-15.15	100		*21.00-21.15	58	
3.15- 3.30	3		9.15- 9.30	0		*15.15-15.30	128		*21.15-21.30	56	
3.30- 3.45	1		9.30- 9.45	0		*15.30-15.45	199		*21.30-21.45	74	
3.45- 4.00	0	4	9.45-10.00	0	0	*15.45-16.00	132	559	*21.45-22.00	25	213
		( 40)			( 241)			( 1408)			( 3505)
4.00- 4.15	2		10.00-10.15	0		*16.00-16.15	143		*22.00-22.15	30	
4.15- 4.30	0		10.15-10.30	0		*16.15-16.30	108		*22.15-22.30	11	
4.30- 4.45	1		10.30-10.45	0		*16.30-16.45	113		*22.30-22.45	21	
4.45- 5.00	0	3	10.45-11.00	0	0	*16.45-17.00	106	470	*22.45-23.00	9	71
		( 43)			( 241)			( 1878)			( 3576)
5.00- 5.15	2		11.00-11.15	0		*17.00-17.15	150		*23.00-23.15	13	
5.15- 5.30	4		11.15-11.30	0		*17.15-17.30	135		*23.15-23.30	7	
5.30- 5.45	23		11.30-11.45	0		*17.30-17.45	133		*23.30-23.45	11	
5.45- 6.00	7	36	11.45-12.00	0	0	*17.45-18.00	101	519	*23.45-24.00	7	38
		( 79)			( 241)			( 2397)			( 3614)

AM PEAK (6:30 - 9:30) VOLUME:	116	PM PEAK (3:30 - 6:30) VOLUME:	1523	DAILY	
AM PEAK HIGHEST HOUR VOLUME :	162	PM PEAK HIGHEST HOUR VOLUME :	602	TOTAL:	3614 +
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)			
AM PEAK HOUR START :	6:00	PM PEAK HOUR START :	15:15		

DAILY PEAK HOUR START : 15:15 DAILY PEAK VOLUME : 602

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL  
 ( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 3312585 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83  
 LOCATION: US 83 EB AIRPORT EXIT  
 CHANNEL : THIS IS 1 OF 2

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	13		6.00- 6.15	49		12.00-12.15	90		*18.00-18.15	77	
0.15- 0.30	10		6.15- 6.30	130		12.15-12.30	71		*18.15-18.30	84	
0.30- 0.45	6		6.30- 6.45	120		12.30-12.45	76		*18.30-18.45	81	
0.45- 1.00	6	35	6.45- 7.00	134	433	12.45-13.00	98	335	*18.45-19.00	80	322
	( 35)			( 557)			( 2305)			( 4238)	
1.00- 1.15	1		7.00- 7.15	50		13.00-13.15	91		*19.00-19.15	48	
1.15- 1.30	6		7.15- 7.30	81		*13.15-13.30	71		*19.15-19.30	50	
1.30- 1.45	2		7.30- 7.45	79		*13.30-13.45	69		*19.30-19.45	43	
1.45- 2.00	1	10	7.45- 8.00	166	376	*13.45-14.00	58	289	*19.45-20.00	36	177
	( 45)			( 933)			( 2594)			( 4415)	
2.00- 2.15	2		8.00- 8.15	94		*14.00-14.15	69		*20.00-20.15	27	
2.15- 2.30	8		8.15- 8.30	74		*14.15-14.30	75		*20.15-20.30	24	
2.30- 2.45	0		8.30- 8.45	53		*14.30-14.45	78		*20.30-20.45	42	
2.45- 3.00	2	12	8.45- 9.00	69	290	*14.45-15.00	103	325	*20.45-21.00	19	112
	( 57)			( 1223)			( 2919)			( 4527)	
3.00- 3.15	0		9.00- 9.15	68		*15.00-15.15	87		*21.00-21.15	17	
3.15- 3.30	5		9.15- 9.30	79		*15.15-15.30	75		*21.15-21.30	17	
3.30- 3.45	4		9.30- 9.45	56		*15.30-15.45	60		*21.30-21.45	9	
3.45- 4.00	3	12	9.45-10.00	57	260	*15.45-16.00	87	309	*21.45-22.00	11	54
	( 69)			( 1483)			( 3228)			( 4581)	
4.00- 4.15	1		10.00-10.15	48		*16.00-16.15	65		*22.00-22.15	13	
4.15- 4.30	6		10.15-10.30	76		*16.15-16.30	70		*22.15-22.30	25	
4.30- 4.45	0		10.30-10.45	69		*16.30-16.45	87		*22.30-22.45	11	
4.45- 5.00	2	9	10.45-11.00	65	258	*16.45-17.00	82	304	*22.45-23.00	16	65
	( 78)			( 1741)			( 3532)			( 4646)	
5.00- 5.15	2		11.00-11.15	41		*17.00-17.15	67		*23.00-23.15	18	
5.15- 5.30	9		11.15-11.30	78		*17.15-17.30	120		*23.15-23.30	10	
5.30- 5.45	20		11.30-11.45	58		*17.30-17.45	107		*23.30-23.45	12	
5.45- 6.00	15	46	11.45-12.00	52	229	*17.45-18.00	90	384	*23.45-24.00	5	45
	( 124)			( 1970)			( 3916)			( 4691)	

AM PEAK (6:30 - 9:30) VOLUME: 1067 PM PEAK (3:30 - 6:30) VOLUME: 996 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 434 PM PEAK HIGHEST HOUR VOLUME : 394 TOTAL: 4691  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 6:15 PM PEAK HOUR START : 17:15

DAILY PEAK HOUR START : 6:15 DAILY PEAK VOLUME : 434

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 3312585 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB FR  
 LOCATION: US 83 EB FR AIRPORT EXIT  
 CHANNEL : THIS IS 2 OF 2

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	3		6.00- 6.15	6		12.00-12.15	76		*18.00-18.15	42	
0.15- 0.30	9		6.15- 6.30	10		12.15-12.30	46		*18.15-18.30	34	
0.30- 0.45	1		6.30- 6.45	9		12.30-12.45	30		*18.30-18.45	31	
0.45- 1.00	1	14	6.45- 7.00	14	39	12.45-13.00	53	205	*18.45-19.00	34	141
	( 14)			( 79)				( 1038)			( 2270)
1.00- 1.15	4		7.00- 7.15	16		13.00-13.15	53		*19.00-19.15	13	
1.15- 1.30	1		7.15- 7.30	22		*13.15-13.30	58		*19.15-19.30	29	
1.30- 1.45	0		7.30- 7.45	28		*13.30-13.45	41		*19.30-19.45	11	
1.45- 2.00	2	7	7.45- 8.00	31	97	*13.45-14.00	67	219	*19.45-20.00	18	71
	( 21)			( 176)				( 1257)			( 2341)
2.00- 2.15	2		8.00- 8.15	46		*14.00-14.15	45		*20.00-20.15	12	
2.15- 2.30	1		8.15- 8.30	28		*14.15-14.30	59		*20.15-20.30	21	
2.30- 2.45	0		8.30- 8.45	40		*14.30-14.45	64		*20.30-20.45	39	
2.45- 3.00	2	5	8.45- 9.00	24	138	*14.45-15.00	39	207	*20.45-21.00	14	86
	( 26)			( 314)				( 1464)			( 2427)
3.00- 3.15	0		9.00- 9.15	34		*15.00-15.15	54		*21.00-21.15	7	
3.15- 3.30	1		9.15- 9.30	31		*15.15-15.30	68		*21.15-21.30	14	
3.30- 3.45	0		9.30- 9.45	44		*15.30-15.45	53		*21.30-21.45	10	
3.45- 4.00	1	2	9.45-10.00	44	153	*15.45-16.00	45	220	*21.45-22.00	10	41
	( 28)			( 467)				( 1684)			( 2468)
4.00- 4.15	0		10.00-10.15	39		*16.00-16.15	74		*22.00-22.15	6	
4.15- 4.30	0		10.15-10.30	38		*16.15-16.30	63		*22.15-22.30	3	
4.30- 4.45	1		10.30-10.45	54		*16.30-16.45	45		*22.30-22.45	6	
4.45- 5.00	0	1	10.45-11.00	43	174	*16.45-17.00	53	235	*22.45-23.00	5	20
	( 29)			( 641)				( 1919)			( 2488)
5.00- 5.15	1		11.00-11.15	34		*17.00-17.15	76		*23.00-23.15	2	
5.15- 5.30	2		11.15-11.30	53		*17.15-17.30	46		*23.15-23.30	2	
5.30- 5.45	5		11.30-11.45	55		*17.30-17.45	55		*23.30-23.45	2	
5.45- 6.00	3	11	11.45-12.00	50	192	*17.45-18.00	33	210	*23.45-24.00	4	10
	( 40)			( 833)				( 2129)			( 2498)

AM PEAK (6:30 - 9:30) VOLUME: 323  
 AM PEAK HIGHEST HOUR VOLUME : 192  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 11:00

PM PEAK (3:30 - 6:30) VOLUME: 619  
 PM PEAK HIGHEST HOUR VOLUME : 240  
 (NEAREST 15 MINUTE COUNT)  
 PM PEAK HOUR START : 15:15

DAILY PEAK HOUR START : 15:15 DAILY PEAK VOLUME : 240

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 3312585 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83  
 LOCATION: US 83 EB AIRPORT EXIT  
 CHANNEL : THIS IS 1 OF 2

TIME		HOURLY VOLUME		TIME		HOURLY VOLUME		TIME		HOURLY VOLUME		TIME		HOURLY VOLUME	
0.00- 0.15	14			6.00- 6.15	41			12.00-12.15	0			*18.00-18.15		84	
0.15- 0.30	2			6.15- 6.30	121			12.15-12.30	0			*18.15-18.30		72	
0.30- 0.45	3			6.30- 6.45	158			12.30-12.45	0			*18.30-18.45		77	
0.45- 1.00	1	20		6.45- 7.00	148	468		12.45-13.00	0	0		*18.45-19.00	93	326	
		( 20)				( 591)					( 591)				( 2455)
1.00- 1.15	5			7.00- 7.15	0			13.00-13.15	0			*19.00-19.15		57	
1.15- 1.30	1			7.15- 7.30	0			*13.15-13.30	74			*19.15-19.30		44	
1.30- 1.45	2			7.30- 7.45	0			*13.30-13.45	60			*19.30-19.45		34	
1.45- 2.00	4	12		7.45- 8.00	0	0		*13.45-14.00	70	204		*19.45-20.00	38	173	
		( 32)				( 591)					( 795)				( 2628)
2.00- 2.15	2			8.00- 8.15	0			*14.00-14.15	66			*20.00-20.15		44	
2.15- 2.30	8			8.15- 8.30	0			*14.15-14.30	74			*20.15-20.30		33	
2.30- 2.45	9			8.30- 8.45	0			*14.30-14.45	64			*20.30-20.45		25	
2.45- 3.00	2	21		8.45- 9.00	0	0		*14.45-15.00	92	296		*20.45-21.00	24	126	
		( 53)				( 591)					( 1091)				( 2754)
3.00- 3.15	1			9.00- 9.15	0			*15.00-15.15	92			*21.00-21.15		27	
3.15- 3.30	8			9.15- 9.30	0			*15.15-15.30	109			*21.15-21.30		35	
3.30- 3.45	1			9.30- 9.45	0			*15.30-15.45	74			*21.30-21.45		21	
3.45- 4.00	0	10		9.45-10.00	0	0		*15.45-16.00	68	343		*21.45-22.00	7	90	
		( 63)				( 591)					( 1434)				( 2844)
4.00- 4.15	0			10.00-10.15	0			*16.00-16.15	69			*22.00-22.15		20	
4.15- 4.30	0			10.15-10.30	0			*16.15-16.30	106			*22.15-22.30		24	
4.30- 4.45	1			10.30-10.45	0			*16.30-16.45	79			*22.30-22.45		18	
4.45- 5.00	3	4		10.45-11.00	0	0		*16.45-17.00	81	335		*22.45-23.00	21	83	
		( 67)				( 591)					( 1769)				( 2927)
5.00- 5.15	4			11.00-11.15	0			*17.00-17.15	79			*23.00-23.15		8	
5.15- 5.30	15			11.15-11.30	0			*17.15-17.30	113			*23.15-23.30		5	
5.30- 5.45	18			11.30-11.45	0			*17.30-17.45	94			*23.30-23.45		8	
5.45- 6.00	19	56		11.45-12.00	0	0		*17.45-18.00	74	360		*23.45-24.00	7	28	
		( 123)				( 591)					( 2129)				( 2955)

AM PEAK (6:30 - 9:30) VOLUME:	306	PM PEAK (3:30 - 6:30) VOLUME:	993	DAILY	
AM PEAK HIGHEST HOUR VOLUME :	468	PM PEAK HIGHEST HOUR VOLUME :	367	TOTAL:	2955 +
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)			
AM PEAK HOUR START :	6:00	PM PEAK HOUR START :	14:45		

DAILY PEAK HOUR START : 6:00 DAILY PEAK VOLUME : 468

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 3312585 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB FR  
 LOCATION: US 83 EB FR AIRPORT EXIT  
 CHANNEL : THIS IS 2 OF 2

HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	3	6.00- 6.15	5	12.00-12.15	0	*18.00-18.15	30		
0.15- 0.30	4	6.15- 6.30	12	12.15-12.30	0	*18.15-18.30	29		
0.30- 0.45	1	6.30- 6.45	11	12.30-12.45	0	*18.30-18.45	22		
0.45- 1.00	0	6.45- 7.00	4	12.45-13.00	0	*18.45-19.00	35	116	
	( 8)		( 64)		( 64)				( 1007)
1.00- 1.15	1	7.00- 7.15	0	13.00-13.15	0	*19.00-19.15	28		
1.15- 1.30	1	7.15- 7.30	0	*13.15-13.30	48	*19.15-19.30	21		
1.30- 1.45	3	7.30- 7.45	0	*13.30-13.45	38	*19.30-19.45	26		
1.45- 2.00	2	7.45- 8.00	0	*13.45-14.00	44	130	*19.45-20.00	24	99
	( 15)		( 64)		( 194)				( 1106)
2.00- 2.15	1	8.00- 8.15	0	*14.00-14.15	44	*20.00-20.15	24		
2.15- 2.30	0	8.15- 8.30	0	*14.15-14.30	40	*20.15-20.30	15		
2.30- 2.45	1	8.30- 8.45	0	*14.30-14.45	27	*20.30-20.45	17		
2.45- 3.00	0	8.45- 9.00	0	*14.45-15.00	38	149	*20.45-21.00	15	71
	( 17)		( 64)		( 343)				( 1177)
3.00- 3.15	1	9.00- 9.15	0	*15.00-15.15	36	*21.00-21.15	20		
3.15- 3.30	0	9.15- 9.30	0	*15.15-15.30	40	*21.15-21.30	12		
3.30- 3.45	1	9.30- 9.45	0	*15.30-15.45	48	*21.30-21.45	14		
3.45- 4.00	0	9.45-10.00	0	*15.45-16.00	40	164	*21.45-22.00	10	56
	( 19)		( 64)		( 507)				( 1233)
4.00- 4.15	0	10.00-10.15	0	*16.00-16.15	46	*22.00-22.15	13		
4.15- 4.30	0	10.15-10.30	0	*16.15-16.30	59	*22.15-22.30	4		
4.30- 4.45	0	10.30-10.45	0	*16.30-16.45	43	*22.30-22.45	9		
4.45- 5.00	0	10.45-11.00	0	*16.45-17.00	57	205	*22.45-23.00	15	41
	( 19)		( 64)		( 712)				( 1274)
5.00- 5.15	2	11.00-11.15	0	*17.00-17.15	60	*23.00-23.15	2		
5.15- 5.30	2	11.15-11.30	0	*17.15-17.30	41	*23.15-23.30	2		
5.30- 5.45	3	11.30-11.45	0	*17.30-17.45	45	*23.30-23.45	6		
5.45- 6.00	6	11.45-12.00	0	*17.45-18.00	33	179	*23.45-24.00	2	12
	( 32)		( 64)		( 891)				( 1286)

AM PEAK (6:30 - 9:30) VOLUME:	15	PM PEAK (3:30 - 6:30) VOLUME:	531	DAILY
AM PEAK HIGHEST HOUR VOLUME :	34	PM PEAK HIGHEST HOUR VOLUME :	219	TOTAL: 1286 +
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)		-----
AM PEAK HOUR START :	5:45	PM PEAK HOUR START :	16:15	

DAILY PEAK HOUR START : 16:15 DAILY PEAK VOLUME : 219

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 30310780 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB M/L  
 LOCATION: US 83 EB M/L W OF WESTGATE EXIT  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY			
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME		
0.00- 0.15	45	6.00- 6.15	114	12.00-12.15	300	*18.00-18.15	318		
0.15- 0.30	42	6.15- 6.30	182	*12.15-12.30	313	*18.15-18.30	354		
0.30- 0.45	30	6.30- 6.45	192	*12.30-12.45	334	*18.30-18.45	309		
0.45- 1.00	34	6.45- 7.00	237	725	*12.45-13.00	339	*18.45-19.00	289	1270
	( 151)		( 1405)			( 9511)		(18306)	
1.00- 1.15	20	7.00- 7.15	289	*13.00-13.15	362	*19.00-19.15	241		
1.15- 1.30	32	7.15- 7.30	427	*13.15-13.30	341	*19.15-19.30	250		
1.30- 1.45	28	7.30- 7.45	408	*13.30-13.45	366	*19.30-19.45	238		
1.45- 2.00	12	7.45- 8.00	423	1547	*13.45-14.00	370	*19.45-20.00	201	930
	( 243)		( 2952)			(10950)		(19236)	
2.00- 2.15	17	8.00- 8.15	308	*14.00-14.15	352	*20.00-20.15	182		
2.15- 2.30	14	8.15- 8.30	359	*14.15-14.30	374	*20.15-20.30	162		
2.30- 2.45	12	8.30- 8.45	344	*14.30-14.45	372	*20.30-20.45	156		
2.45- 3.00	9	8.45- 9.00	332	1343	*14.45-15.00	354	*20.45-21.00	111	611
	( 295)		( 4295)			(12402)		(19847)	
3.00- 3.15	9	9.00- 9.15	332	*15.00-15.15	421	*21.00-21.15	120		
3.15- 3.30	19	9.15- 9.30	333	*15.15-15.30	320	*21.15-21.30	143		
3.30- 3.45	21	9.30- 9.45	334	*15.30-15.45	393	*21.30-21.45	111		
3.45- 4.00	14	9.45-10.00	307	1306	*15.45-16.00	366	*21.45-22.00	161	535
	( 358)		( 5601)			(13902)		(20382)	
4.00- 4.15	14	10.00-10.15	321	*16.00-16.15	360	*22.00-22.15	125		
4.15- 4.30	11	10.15-10.30	317	*16.15-16.30	365	*22.15-22.30	105		
4.30- 4.45	22	10.30-10.45	339	*16.30-16.45	361	*22.30-22.45	101		
4.45- 5.00	28	10.45-11.00	337	1314	*16.45-17.00	390	*22.45-23.00	72	403
	( 433)		( 6915)			(15378)		(20785)	
5.00- 5.15	46	11.00-11.15	306	*17.00-17.15	410	*23.00-23.15	68		
5.15- 5.30	58	11.15-11.30	363	*17.15-17.30	440	*23.15-23.30	57		
5.30- 5.45	52	11.30-11.45	321	*17.30-17.45	406	*23.30-23.45	54		
5.45- 6.00	91	11.45-12.00	320	1310	*17.45-18.00	402	*23.45-24.00	48	227
	( 680)		( 8225)			(17036)		(21012)	

AM PEAK (6:30 - 9:30) VOLUME: 3984 PM PEAK (3:30 - 6:30) VOLUME: 4565 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 1566 PM PEAK HIGHEST HOUR VOLUME : 1658 TOTAL: 21012  
 (NEAREST 15 MINUTE COUNT) (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 7:15 PM PEAK HOUR START : 17:00

DAILY PEAK HOUR START : 17:00 DAILY PEAK VOLUME : 1658

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 30310780 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB M/L  
 LOCATION: US 83 EB M/L W OF WESTGATE EXIT  
 CHANNEL : THIS IS 2 OF 2

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	45		6.00- 6.15	114		12.00-12.15	293		*18.00-18.15	321	
0.15- 0.30	42		6.15- 6.30	183		*12.15-12.30	309		*18.15-18.30	354	
0.30- 0.45	31		6.30- 6.45	192		*12.30-12.45	322		*18.30-18.45	309	
0.45- 1.00	34	152	6.45- 7.00	237	726	*12.45-13.00	324	1248	*18.45-19.00	289	1273
	( 152)			( 1412)			( 9435)			(17995)	
1.00- 1.15	20		7.00- 7.15	292		*13.00-13.15	343		*19.00-19.15	241	
1.15- 1.30	33		7.15- 7.30	427		*13.15-13.30	327		*19.15-19.30	251	
1.30- 1.45	28		7.30- 7.45	407		*13.30-13.45	348		*19.30-19.45	240	
1.45- 2.00	12	93	7.45- 8.00	423	1549	*13.45-14.00	351	1369	*19.45-20.00	200	932
	( 245)			( 2961)			(10804)			(18927)	
2.00- 2.15	17		8.00- 8.15	308		*14.00-14.15	332		*20.00-20.15	182	
2.15- 2.30	14		8.15- 8.30	358		*14.15-14.30	355		*20.15-20.30	165	
2.30- 2.45	12		8.30- 8.45	345		*14.30-14.45	350		*20.30-20.45	158	
2.45- 3.00	9	52	8.45- 9.00	331	1342	*14.45-15.00	339	1376	*20.45-21.00	111	616
	( 297)			( 4303)			(12180)			(19543)	
3.00- 3.15	9		9.00- 9.15	331		*15.00-15.15	401		*21.00-21.15	121	
3.15- 3.30	19		9.15- 9.30	333		*15.15-15.30	305		*21.15-21.30	143	
3.30- 3.45	22		9.30- 9.45	333		*15.30-15.45	378		*21.30-21.45	112	
3.45- 4.00	14	64	9.45-10.00	306	1303	*15.45-16.00	353	1437	*21.45-22.00	161	537
	( 361)			( 5606)			(13617)			(20080)	
4.00- 4.15	15		10.00-10.15	319		*16.00-16.15	351		*22.00-22.15	126	
4.15- 4.30	12		10.15-10.30	315		*16.15-16.30	359		*22.15-22.30	106	
4.30- 4.45	22		10.30-10.45	333		*16.30-16.45	355		*22.30-22.45	100	
4.45- 5.00	28	77	10.45-11.00	332	1299	*16.45-17.00	389	1454	*22.45-23.00	72	404
	( 438)			( 6905)			(15071)			(20484)	
5.00- 5.15	46		11.00-11.15	300		*17.00-17.15	409		*23.00-23.15	68	
5.15- 5.30	58		11.15-11.30	353		*17.15-17.30	438		*23.15-23.30	57	
5.30- 5.45	52		11.30-11.45	317		*17.30-17.45	404		*23.30-23.45	55	
5.45- 6.00	92	248	11.45-12.00	312	1282	*17.45-18.00	400	1651	*23.45-24.00	48	228
	( 686)			( 8187)			(16722)			(20712)	

AM PEAK (6:30 - 9:30) VOLUME:	3984	PM PEAK (3:30 - 6:30) VOLUME:	4511	DAILY
AM PEAK HIGHEST HOUR VOLUME :	1565	PM PEAK HIGHEST HOUR VOLUME :	1651	TOTAL: 20712
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)		-----
AM PEAK HOUR START :	7:15	PM PEAK HOUR START :	17:00	

DAILY PEAK HOUR START : 17:00 DAILY PEAK VOLUME : 1651

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 30310780 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB M/L  
 LOCATION: US 83 EB M/L W OF WESTGATE EXIT  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	50	6.00- 6.15	132	12.00-12.15	0	*18.00-18.15	369		
0.15- 0.30	64	6.15- 6.30	187	*12.15-12.30	319	*18.15-18.30	356		
0.30- 0.45	35	6.30- 6.45	0	*12.30-12.45	310	*18.30-18.45	307		
0.45- 1.00	42	6.45- 7.00	0	319	*12.45-13.00	338	967	*18.45-19.00	319
	( 191)		( 1124)				( 2091)		1351
									(10754)
1.00- 1.15	34	7.00- 7.15	0	*13.00-13.15	317	*19.00-19.15	226		
1.15- 1.30	30	7.15- 7.30	0	*13.15-13.30	371	*19.15-19.30	247		
1.30- 1.45	31	7.30- 7.45	0	*13.30-13.45	323	*19.30-19.45	237		
1.45- 2.00	23	7.45- 8.00	0	0	*13.45-14.00	343	1354	*19.45-20.00	212
	( 309)		( 1124)				( 3445)		922
									(11676)
2.00- 2.15	19	8.00- 8.15	0	*14.00-14.15	329	*20.00-20.15	158		
2.15- 2.30	22	8.15- 8.30	0	*14.15-14.30	359	*20.15-20.30	168		
2.30- 2.45	15	8.30- 8.45	0	*14.30-14.45	327	*20.30-20.45	143		
2.45- 3.00	16	8.45- 9.00	0	0	*14.45-15.00	338	1353	*20.45-21.00	158
	( 381)		( 1124)				( 4798)		627
									(12303)
3.00- 3.15	16	9.00- 9.15	0	*15.00-15.15	354	*21.00-21.15	170		
3.15- 3.30	12	9.15- 9.30	0	*15.15-15.30	356	*21.15-21.30	147		
3.30- 3.45	22	9.30- 9.45	0	*15.30-15.45	348	*21.30-21.45	157		
3.45- 4.00	21	9.45-10.00	0	0	*15.45-16.00	349	1407	*21.45-22.00	99
	( 452)		( 1124)				( 6205)		573
									(12876)
4.00- 4.15	14	10.00-10.15	0	*16.00-16.15	379	*22.00-22.15	131		
4.15- 4.30	20	10.15-10.30	0	*16.15-16.30	398	*22.15-22.30	109		
4.30- 4.45	21	10.30-10.45	0	*16.30-16.45	408	*22.30-22.45	101		
4.45- 5.00	32	87	10.45-11.00	0	0	*16.45-17.00	376	1561	*22.45-23.00
	( 539)		( 1124)				( 7766)		110
									(13327)
5.00- 5.15	37	11.00-11.15	0	*17.00-17.15	394	*23.00-23.15	65		
5.15- 5.30	59	11.15-11.30	0	*17.15-17.30	486	*23.15-23.30	58		
5.30- 5.45	83	11.30-11.45	0	*17.30-17.45	411	*23.30-23.45	44		
5.45- 6.00	87	266	11.45-12.00	0	0	*17.45-18.00	346	1637	*23.45-24.00
	( 805)		( 1124)				( 9403)		49
									(13543)

AM PEAK (6:30 - 9:30) VOLUME:	0	PM PEAK (3:30 - 6:30) VOLUME:	4620	DAILY
AM PEAK HIGHEST HOUR VOLUME :	489	PM PEAK HIGHEST HOUR VOLUME :	1667	TOTAL: 13543 +
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)		
AM PEAK HOUR START :	5:30	PM PEAK HOUR START :	16:45	

DAILY PEAK HOUR START : 16:45 DAILY PEAK VOLUME : 1667

\* -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL  
 ( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 30310780 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB M/L  
 LOCATION: US 83 EB M/L W OF WESTGATE EXIT  
 CHANNEL : THIS IS 2 OF 2

HOURLY		HOURLY		HOURLY		HOURLY			
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME		
0.00- 0.15	50	6.00- 6.15	133	12.00-12.15	0	*18.00-18.15	369		
0.15- 0.30	64	6.15- 6.30	188	*12.15-12.30	308	*18.15-18.30	358		
0.30- 0.45	36	6.30- 6.45	0	*12.30-12.45	299	*18.30-18.45	307		
0.45- 1.00	42	6.45- 7.00	0	321	*12.45-13.00	331	*18.45-19.00	320	1354
	( 192)		( 1133)			( 2071)		(10627)	
1.00- 1.15	34	7.00- 7.15	0	*13.00-13.15	308	*19.00-19.15	227		
1.15- 1.30	31	7.15- 7.30	0	*13.15-13.30	350	*19.15-19.30	248		
1.30- 1.45	31	7.30- 7.45	0	*13.30-13.45	315	*19.30-19.45	238		
1.45- 2.00	22	7.45- 8.00	0	0	*13.45-14.00	336	*19.45-20.00	212	925
	( 310)		( 1133)			( 3380)		(11552)	
2.00- 2.15	19	8.00- 8.15	0	*14.00-14.15	316	*20.00-20.15	159		
2.15- 2.30	22	8.15- 8.30	0	*14.15-14.30	343	*20.15-20.30	169		
2.30- 2.45	15	8.30- 8.45	0	*14.30-14.45	320	*20.30-20.45	144		
2.45- 3.00	16	8.45- 9.00	0	0	*14.45-15.00	333	*20.45-21.00	158	630
	( 382)		( 1133)			( 4692)		(12182)	
3.00- 3.15	16	9.00- 9.15	0	*15.00-15.15	351	*21.00-21.15	172		
3.15- 3.30	12	9.15- 9.30	0	*15.15-15.30	350	*21.15-21.30	147		
3.30- 3.45	22	9.30- 9.45	0	*15.30-15.45	344	*21.30-21.45	158		
3.45- 4.00	21	9.45-10.00	0	0	*15.45-16.00	345	*21.45-22.00	100	577
	( 453)		( 1133)			( 6082)		(12759)	
4.00- 4.15	15	10.00-10.15	0	*16.00-16.15	377	*22.00-22.15	132		
4.15- 4.30	21	10.15-10.30	0	*16.15-16.30	396	*22.15-22.30	109		
4.30- 4.45	21	10.30-10.45	0	*16.30-16.45	406	*22.30-22.45	101		
4.45- 5.00	32	10.45-11.00	0	0	*16.45-17.00	374	*22.45-23.00	110	452
	( 542)		( 1133)			( 7635)		(13211)	
5.00- 5.15	38	11.00-11.15	0	*17.00-17.15	394	*23.00-23.15	66		
5.15- 5.30	59	11.15-11.30	0	*17.15-17.30	487	*23.15-23.30	58		
5.30- 5.45	85	11.30-11.45	0	*17.30-17.45	412	*23.30-23.45	44		
5.45- 6.00	88	11.45-12.00	0	0	*17.45-18.00	345	*23.45-24.00	49	217
	( 812)		( 1133)			( 9273)		(13428)	

AM PEAK (6:30 - 9:30) VOLUME:	0	PM PEAK (3:30 - 6:30) VOLUME:	4607	DAILY
AM PEAK HIGHEST HOUR VOLUME :	494	PM PEAK HIGHEST HOUR VOLUME :	1667	TOTAL: 13428 +
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)		-----
AM PEAK HOUR START :	5:30	PM PEAK HOUR START :	16:45	

DAILY PEAK HOUR START : 16:45 DAILY PEAK VOLUME : 1667

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 2112597 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB  
 LOCATION: US 83 EB WESTGATE EXIT  
 CHANNEL : THIS IS 1 OF 2

TIME	HOURLY		TIME	HOURLY		TIME	HOURLY		TIME	HOURLY	
	VOLUME	VOLUME		VOLUME	VOLUME		VOLUME	VOLUME		VOLUME	VOLUME
0.00- 0.15	5		6.00- 6.15	6		*12.00-12.15	14		*18.00-18.15	66	
0.15- 0.30	5		6.15- 6.30	7		*12.15-12.30	46		*18.15-18.30	49	
0.30- 0.45	3		6.30- 6.45	13		*12.30-12.45	39		*18.30-18.45	50	
0.45- 1.00	7	20	6.45- 7.00	15	41	*12.45-13.00	54	153	*18.45-19.00	38	203
	( 20)			( 98)			( 1084)			( 2473)	
1.00- 1.15	4		7.00- 7.15	26		*13.00-13.15	60		*19.00-19.15	36	
1.15- 1.30	4		7.15- 7.30	44		*13.15-13.30	38		*19.15-19.30	39	
1.30- 1.45	0		7.30- 7.45	58		*13.30-13.45	38		*19.30-19.45	35	
1.45- 2.00	4	12	7.45- 8.00	40	168	*13.45-14.00	48	184	*19.45-20.00	32	142
	( 32)			( 266)			( 1268)			( 2615)	
2.00- 2.15	2		8.00- 8.15	25		*14.00-14.15	54		*20.00-20.15	33	
2.15- 2.30	2		8.15- 8.30	35		*14.15-14.30	49		*20.15-20.30	39	
2.30- 2.45	1		8.30- 8.45	36		*14.30-14.45	39		*20.30-20.45	23	
2.45- 3.00	0	5	8.45- 9.00	52	148	*14.45-15.00	52	194	*20.45-21.00	21	116
	( 37)			( 414)			( 1462)			( 2731)	
3.00- 3.15	1		9.00- 9.15	41		*15.00-15.15	64		*21.00-21.15	21	
3.15- 3.30	1		9.15- 9.30	37		*15.15-15.30	66		*21.15-21.30	35	
3.30- 3.45	2		9.30- 9.45	39		*15.30-15.45	61		*21.30-21.45	22	
3.45- 4.00	0	4	9.45-10.00	49	166	*15.45-16.00	55	246	*21.45-22.00	25	103
	( 41)			( 580)			( 1708)			( 2834)	
4.00- 4.15	2		10.00-10.15	36		*16.00-16.15	60		*22.00-22.15	32	
4.15- 4.30	1		10.15-10.30	33		*16.15-16.30	71		*22.15-22.30	27	
4.30- 4.45	1		10.30-10.45	42		*16.30-16.45	61		*22.30-22.45	20	
4.45- 5.00	4	8	10.45-11.00	48	159	*16.45-17.00	59	251	*22.45-23.00	9	88
	( 49)			( 739)			( 1959)			( 2922)	
5.00- 5.15	3		11.00-11.15	51		*17.00-17.15	66		*23.00-23.15	15	
5.15- 5.30	3		11.15-11.30	52		*17.15-17.30	100		*23.15-23.30	13	
5.30- 5.45	0		11.30-11.45	47		*17.30-17.45	77		*23.30-23.45	7	
5.45- 6.00	2	8	11.45-12.00	42	192	*17.45-18.00	68	311	*23.45-24.00	10	45
	( 57)			( 931)			( 2270)			( 2967)	

AM PEAK (6:30 - 9:30) VOLUME:	422	PM PEAK (3:30 - 6:30) VOLUME:	793	DAILY
AM PEAK HIGHEST HOUR VOLUME :	198	PM PEAK HIGHEST HOUR VOLUME :	311	TOTAL: 2967
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)		-----
AM PEAK HOUR START :	10:45	PM PEAK HOUR START :	17:00	

DAILY PEAK HOUR START : 17:00 DAILY PEAK VOLUME : 311

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## ===== VOLUME COUNT =====

START DATE: 3-26-1991 SITE NO: 2112597 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB FR  
 LOCATION: US 83 EB FR B4 WESTGATE EXIT  
 CHANNEL : THIS IS 2 OF 2

HOURLY		HOURLY		HOURLY		HOURLY			
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME		
0.00- 0.15	3	6.00- 6.15	10	*12.00-12.15	13	*18.00-18.15	54		
0.15- 0.30	3	6.15- 6.30	22	*12.15-12.30	40	*18.15-18.30	56		
0.30- 0.45	3	6.30- 6.45	22	*12.30-12.45	59	*18.30-18.45	52		
0.45- 1.00	2	6.45- 7.00	33	87	*12.45-13.00	63	*18.45-19.00	42	204
	( 11)		( 150)			( 1206)		( 2453)	
1.00- 1.15	2	7.00- 7.15	27	*13.00-13.15	63	*19.00-19.15	31		
1.15- 1.30	3	7.15- 7.30	44	*13.15-13.30	40	*19.15-19.30	35		
1.30- 1.45	1	7.30- 7.45	46	*13.30-13.45	38	*19.30-19.45	36		
1.45- 2.00	4	7.45- 8.00	48	165	*13.45-14.00	55	*19.45-20.00	32	134
	( 21)		( 315)			( 1402)		( 2587)	
2.00- 2.15	2	8.00- 8.15	46	*14.00-14.15	49	*20.00-20.15	21		
2.15- 2.30	0	8.15- 8.30	50	*14.15-14.30	32	*20.15-20.30	24		
2.30- 2.45	1	8.30- 8.45	58	*14.30-14.45	57	*20.30-20.45	16		
2.45- 3.00	0	8.45- 9.00	47	201	*14.45-15.00	43	*20.45-21.00	22	83
	( 24)		( 516)			( 1583)		( 2670)	
3.00- 3.15	1	9.00- 9.15	45	*15.00-15.15	50	*21.00-21.15	19		
3.15- 3.30	0	9.15- 9.30	57	*15.15-15.30	56	*21.15-21.30	19		
3.30- 3.45	1	9.30- 9.45	42	*15.30-15.45	34	*21.30-21.45	18		
3.45- 4.00	6	9.45-10.00	44	188	*15.45-16.00	59	*21.45-22.00	14	70
	( 32)		( 704)			( 1782)		( 2740)	
4.00- 4.15	4	10.00-10.15	46	*16.00-16.15	41	*22.00-22.15	8		
4.15- 4.30	1	10.15-10.30	40	*16.15-16.30	64	*22.15-22.30	9		
4.30- 4.45	1	10.30-10.45	45	*16.30-16.45	65	*22.30-22.45	7		
4.45- 5.00	2	10.45-11.00	50	181	*16.45-17.00	68	*22.45-23.00	7	31
	( 40)		( 885)			( 2020)		( 2771)	
5.00- 5.15	4	11.00-11.15	32	*17.00-17.15	63	*23.00-23.15	10		
5.15- 5.30	5	11.15-11.30	24	*17.15-17.30	62	*23.15-23.30	6		
5.30- 5.45	1	11.30-11.45	48	*17.30-17.45	52	*23.30-23.45	6		
5.45- 6.00	13	11.45-12.00	42	146	*17.45-18.00	52	*23.45-24.00	8	30
	( 63)		( 1031)			( 2249)		( 2801)	

AM PEAK (6:30 - 9:30) VOLUME: 523 PM PEAK (3:30 - 6:30) VOLUME: 670 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 207 PM PEAK HIGHEST HOUR VOLUME : 260 TOTAL: 2801  
 (NEAREST 15 MINUTE COUNT) (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 8:30 PM PEAK HOUR START : 16:15

DAILY PEAK HOUR START : 16:15 DAILY PEAK VOLUME : 260

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-27-1991 SITE NO: 2112597 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB  
 LOCATION: US 83 EB WESTGATE EXIT  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	10	6.00- 6.15	12	*12.00-12.15	38	*18.00-18.15	65
0.15- 0.30	9	6.15- 6.30	9	*12.15-12.30	57	*18.15-18.30	55
0.30- 0.45	2	6.30- 6.45	0	*12.30-12.45	43	*18.30-18.45	62
0.45- 1.00	9	6.45- 7.00	0	*12.45-13.00	51	*18.45-19.00	69
	( 30)		( 110)		( 299)		( 1704)
1.00- 1.15	3	7.00- 7.15	0	*13.00-13.15	47	*19.00-19.15	35
1.15- 1.30	3	7.15- 7.30	0	*13.15-13.30	43	*19.15-19.30	48
1.30- 1.45	4	7.30- 7.45	0	*13.30-13.45	33	*19.30-19.45	48
1.45- 2.00	3	7.45- 8.00	0	*13.45-14.00	56	*19.45-20.00	33
	( 43)		( 110)		( 478)		( 1868)
2.00- 2.15	1	8.00- 8.15	0	*14.00-14.15	45	*20.00-20.15	31
2.15- 2.30	3	8.15- 8.30	0	*14.15-14.30	57	*20.15-20.30	37
2.30- 2.45	1	8.30- 8.45	0	*14.30-14.45	44	*20.30-20.45	21
2.45- 3.00	1	8.45- 9.00	0	*14.45-15.00	54	*20.45-21.00	21
	( 49)		( 110)		( 678)		( 1978)
3.00- 3.15	3	9.00- 9.15	0	*15.00-15.15	55	*21.00-21.15	32
3.15- 3.30	1	9.15- 9.30	0	*15.15-15.30	50	*21.15-21.30	23
3.30- 3.45	0	9.30- 9.45	0	*15.30-15.45	52	*21.30-21.45	34
3.45- 4.00	1	9.45-10.00	0	*15.45-16.00	53	*21.45-22.00	15
	( 54)		( 110)		( 888)		( 2082)
4.00- 4.15	1	10.00-10.15	0	*16.00-16.15	64	*22.00-22.15	31
4.15- 4.30	4	10.15-10.30	0	*16.15-16.30	65	*22.15-22.30	13
4.30- 4.45	1	10.30-10.45	0	*16.30-16.45	73	*22.30-22.45	27
4.45- 5.00	8	10.45-11.00	0	*16.45-17.00	68	*22.45-23.00	22
	( 68)		( 110)		( 1158)		( 2175)
5.00- 5.15	5	11.00-11.15	0	*17.00-17.15	76	*23.00-23.15	6
5.15- 5.30	3	11.15-11.30	0	*17.15-17.30	89	*23.15-23.30	11
5.30- 5.45	10	11.30-11.45	0	*17.30-17.45	69	*23.30-23.45	6
5.45- 6.00	3	11.45-12.00	0	*17.45-18.00	61	*23.45-24.00	3
	( 89)		( 110)		( 1453)		( 2201)

AM PEAK (6:30 - 9:30) VOLUME: 0 PM PEAK (3:30 - 6:30) VOLUME: 790 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 34 PM PEAK HIGHEST HOUR VOLUME : 306 TOTAL: 2201 +  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 5:30 PM PEAK HOUR START : 16:30

DAILY PEAK HOUR START : 16:30 DAILY PEAK VOLUME : 306

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL  
 ( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-27-1991 SITE NO: 2112597 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB FR  
 LOCATION: US 83 EB FR B4 WESTGATE EXIT  
 CHANNEL : THIS IS 2 OF 2

HOURLY		HOURLY		HOURLY		HOURLY			
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME		
0.00- 0.15	12	6.00- 6.15	12	*12.00-12.15	60	*18.00-18.15	50		
0.15- 0.30	7	6.15- 6.30	19	*12.15-12.30	45	*18.15-18.30	54		
0.30- 0.45	5	6.30- 6.45	0	*12.30-12.45	50	*18.30-18.45	70		
0.45- 1.00	0	6.45- 7.00	0	31	*12.45-13.00	55	*18.45-19.00	57	231
	( 24)		( 100)			( 310)		( 1587)	
1.00- 1.15	1	7.00- 7.15	0	*13.00-13.15	51	*19.00-19.15	36		
1.15- 1.30	3	7.15- 7.30	0	*13.15-13.30	49	*19.15-19.30	41		
1.30- 1.45	1	7.30- 7.45	0	*13.30-13.45	43	*19.30-19.45	44		
1.45- 2.00	2	7.45- 8.00	0	0	*13.45-14.00	40	*19.45-20.00	26	147
	( 31)		( 100)			( 493)		( 1734)	
2.00- 2.15	3	8.00- 8.15	0	*14.00-14.15	53	*20.00-20.15	23		
2.15- 2.30	6	8.15- 8.30	0	*14.15-14.30	38	*20.15-20.30	22		
2.30- 2.45	1	8.30- 8.45	0	*14.30-14.45	39	*20.30-20.45	18		
2.45- 3.00	0	8.45- 9.00	0	0	*14.45-15.00	51	*20.45-21.00	21	84
	( 41)		( 100)			( 674)		( 1818)	
3.00- 3.15	2	9.00- 9.15	0	*15.00-15.15	54	*21.00-21.15	27		
3.15- 3.30	0	9.15- 9.30	0	*15.15-15.30	52	*21.15-21.30	21		
3.30- 3.45	0	9.30- 9.45	0	*15.30-15.45	48	*21.30-21.45	16		
3.45- 4.00	3	9.45-10.00	0	0	*15.45-16.00	48	*21.45-22.00	18	82
	( 46)		( 100)			( 876)		( 1900)	
4.00- 4.15	0	10.00-10.15	0	*16.00-16.15	49	*22.00-22.15	23		
4.15- 4.30	2	10.15-10.30	0	*16.15-16.30	59	*22.15-22.30	13		
4.30- 4.45	4	10.30-10.45	0	*16.30-16.45	63	*22.30-22.45	10		
4.45- 5.00	2	10.45-11.00	0	0	*16.45-17.00	60	*22.45-23.00	11	57
	( 54)		( 100)			( 1107)		( 1957)	
5.00- 5.15	1	11.00-11.15	0	*17.00-17.15	64	*23.00-23.15	19		
5.15- 5.30	3	11.15-11.30	0	*17.15-17.30	61	*23.15-23.30	7		
5.30- 5.45	5	11.30-11.45	0	*17.30-17.45	61	*23.30-23.45	8		
5.45- 6.00	6	11.45-12.00	0	0	*17.45-18.00	63	*23.45-24.00	8	42
	( 69)		( 100)			( 1356)		( 1999)	

AM PEAK (6:30 - 9:30) VOLUME: 0 PM PEAK (3:30 - 6:30) VOLUME: 680 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 42 PM PEAK HIGHEST HOUR VOLUME : 249 TOTAL: 1999 +  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 5:30 PM PEAK HOUR START : 17:00

DAILY PEAK HOUR START : 17:00 DAILY PEAK VOLUME : 249

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 3314597 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: NB & SB  
 LOCATION: NB & SB WESTGATE S OF US 83  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	24	6.00- 6.15	47	12.00-12.15	217	*18.00-18.15	240
0.15- 0.30	9	6.15- 6.30	74	12.15-12.30	214	*18.15-18.30	280
0.30- 0.45	7	6.30- 6.45	109	*12.30-12.45	208	*18.30-18.45	196
0.45- 1.00	17	6.45- 7.00	156	*12.45-13.00	212	*18.45-19.00	225
	( 57)		( 618)			( 5742)	(12108)
1.00- 1.15	12	7.00- 7.15	224	*13.00-13.15	234	*19.00-19.15	233
1.15- 1.30	9	7.15- 7.30	298	*13.15-13.30	226	*19.15-19.30	206
1.30- 1.45	1	7.30- 7.45	368	*13.30-13.45	207	*19.30-19.45	161
1.45- 2.00	6	7.45- 8.00	366	1256	208	875	*19.45-20.00
	( 85)		( 1874)			( 6617)	(12859)
2.00- 2.15	6	8.00- 8.15	204	*14.00-14.15	224	*20.00-20.15	144
2.15- 2.30	13	8.15- 8.30	201	*14.15-14.30	234	*20.15-20.30	133
2.30- 2.45	3	8.30- 8.45	213	*14.30-14.45	223	*20.30-20.45	101
2.45- 3.00	3	8.45- 9.00	212	830	*14.45-15.00	254	935
	( 110)		( 2704)			( 7552)	(13353)
3.00- 3.15	2	9.00- 9.15	178	*15.00-15.15	252	*21.00-21.15	110
3.15- 3.30	10	9.15- 9.30	179	*15.15-15.30	289	*21.15-21.30	103
3.30- 3.45	6	9.30- 9.45	177	*15.30-15.45	264	*21.30-21.45	101
3.45- 4.00	1	9.45-10.00	188	722	*15.45-16.00	364	1169
	( 129)		( 3426)			( 8721)	(13742)
4.00- 4.15	5	10.00-10.15	194	*16.00-16.15	312	*22.00-22.15	67
4.15- 4.30	7	10.15-10.30	159	*16.15-16.30	289	*22.15-22.30	55
4.30- 4.45	6	10.30-10.45	177	*16.30-16.45	325	*22.30-22.45	57
4.45- 5.00	9	10.45-11.00	151	681	*16.45-17.00	300	1226
	( 156)		( 4107)			( 9947)	(13971)
5.00- 5.15	16	11.00-11.15	189	*17.00-17.15	348	*23.00-23.15	31
5.15- 5.30	14	11.15-11.30	180	*17.15-17.30	335	*23.15-23.30	46
5.30- 5.45	11	11.30-11.45	190	*17.30-17.45	292	*23.30-23.45	26
5.45- 6.00	35	11.45-12.00	225	784	*17.45-18.00	245	1220
	( 232)		( 4891)			(11167)	(14097)

AM PEAK (6:30 - 9:30) VOLUME: 2708 PM PEAK (3:30 - 6:30) VOLUME: 3594 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 1256 PM PEAK HIGHEST HOUR VOLUME : 1308 TOTAL: 14097  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 7:00 PM PEAK HOUR START : 16:30

DAILY PEAK HOUR START : 16:30 DAILY PEAK VOLUME : 1308

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 3314597 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: SB  
 LOCATION: SB WESTGATE S OF US 83  
 CHANNEL : THIS IS 2 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	8	6.00- 6.15	12	12.00-12.15	91	*18.00-18.15	97
0.15- 0.30	6	6.15- 6.30	13	12.15-12.30	89	*18.15-18.30	110
0.30- 0.45	3	6.30- 6.45	45	*12.30-12.45	198	*18.30-18.45	97
0.45- 1.00	11	6.45- 7.00	60	*12.45-13.00	195	*18.45-19.00	102
	( 28)		( 229)			( 2634)	( 6004)
1.00- 1.15	2	7.00- 7.15	106	*13.00-13.15	208	*19.00-19.15	90
1.15- 1.30	3	7.15- 7.30	118	*13.15-13.30	196	*19.15-19.30	88
1.30- 1.45	0	7.30- 7.45	152	*13.30-13.45	191	*19.30-19.45	72
1.45- 2.00	3	7.45- 8.00	157	533	*13.45-14.00	191	786
	( 36)		( 762)			( 3420)	( 6309)
2.00- 2.15	1	8.00- 8.15	88	*14.00-14.15	202	*20.00-20.15	59
2.15- 2.30	1	8.15- 8.30	73	*14.15-14.30	210	*20.15-20.30	46
2.30- 2.45	0	8.30- 8.45	85	*14.30-14.45	193	*20.30-20.45	44
2.45- 3.00	2	8.45- 9.00	91	337	*14.45-15.00	197	802
	( 40)		( 1099)			( 4222)	( 6501)
3.00- 3.15	2	9.00- 9.15	83	*15.00-15.15	101	*21.00-21.15	39
3.15- 3.30	6	9.15- 9.30	84	*15.15-15.30	115	*21.15-21.30	45
3.30- 3.45	4	9.30- 9.45	70	*15.30-15.45	88	*21.30-21.45	47
3.45- 4.00	0	9.45-10.00	91	328	*15.45-16.00	115	419
	( 52)		( 1427)			( 4641)	( 6661)
4.00- 4.15	1	10.00-10.15	81	*16.00-16.15	104	*22.00-22.15	26
4.15- 4.30	3	10.15-10.30	59	*16.15-16.30	105	*22.15-22.30	27
4.30- 4.45	4	10.30-10.45	77	*16.30-16.45	117	*22.30-22.45	30
4.45- 5.00	2	10.45-11.00	72	289	*16.45-17.00	110	436
	( 62)		( 1716)			( 5077)	( 6771)
5.00- 5.15	6	11.00-11.15	83	*17.00-17.15	144	*23.00-23.15	15
5.15- 5.30	7	11.15-11.30	80	*17.15-17.30	140	*23.15-23.30	19
5.30- 5.45	5	11.30-11.45	85	*17.30-17.45	131	*23.30-23.45	10
5.45- 6.00	19	11.45-12.00	97	345	*17.45-18.00	106	521
	( 99)		( 2061)			( 5598)	( 6825)

AM PEAK (6:30 - 9:30) VOLUME: 1142 PM PEAK (3:30 - 6:30) VOLUME: 1367 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 533 PM PEAK HIGHEST HOUR VOLUME : 802 TOTAL: 6825  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 7:00 PM PEAK HOUR START : 14:00

DAILY PEAK HOUR START : 14:00 DAILY PEAK VOLUME : 802

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 3314597 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: NB & SB  
 LOCATION: NB & SB WESTGATE S OF US 83  
 CHANNEL : THIS IS 1 OF 2

TIME	HOURLY		TIME	HOURLY		TIME	HOURLY		TIME	HOURLY	
	VOLUME	VOLUME		VOLUME	VOLUME		VOLUME	VOLUME		VOLUME	VOLUME
0.00- 0.15	21		6.00- 6.15	43		12.00-12.15	0		*18.00-18.15	257	
0.15- 0.30	21		6.15- 6.30	65		12.15-12.30	0		*18.15-18.30	219	
0.30- 0.45	18		6.30- 6.45	0		*12.30-12.45	186		*18.30-18.45	263	
0.45- 1.00	7	67	6.45- 7.00	0	108	*12.45-13.00	202	388	*18.45-19.00	294	1033
	( 67)			( 366)			( 754)			( 6862)	
1.00- 1.15	15		7.00- 7.15	0		*13.00-13.15	194		*19.00-19.15	244	
1.15- 1.30	14		7.15- 7.30	0		*13.15-13.30	178		*19.15-19.30	179	
1.30- 1.45	9		7.30- 7.45	0		*13.30-13.45	175		*19.30-19.45	189	
1.45- 2.00	4	42	7.45- 8.00	0	0	*13.45-14.00	175	722	*19.45-20.00	178	790
	( 109)			( 366)			( 1476)			( 7652)	
2.00- 2.15	8		8.00- 8.15	0		*14.00-14.15	185		*20.00-20.15	189	
2.15- 2.30	5		8.15- 8.30	0		*14.15-14.30	171		*20.15-20.30	134	
2.30- 2.45	8		8.30- 8.45	0		*14.30-14.45	220		*20.30-20.45	136	
2.45- 3.00	0	21	8.45- 9.00	0	0	*14.45-15.00	276	852	*20.45-21.00	110	569
	( 130)			( 366)			( 2328)			( 8221)	
3.00- 3.15	5		9.00- 9.15	0		*15.00-15.15	303		*21.00-21.15	158	
3.15- 3.30	1		9.15- 9.30	0		*15.15-15.30	263		*21.15-21.30	164	
3.30- 3.45	5		9.30- 9.45	0		*15.30-15.45	231		*21.30-21.45	114	
3.45- 4.00	1	12	9.45-10.00	0	0	*15.45-16.00	321	1118	*21.45-22.00	88	524
	( 142)			( 366)			( 3446)			( 8745)	
4.00- 4.15	5		10.00-10.15	0		*16.00-16.15	345		*22.00-22.15	71	
4.15- 4.30	9		10.15-10.30	0		*16.15-16.30	303		*22.15-22.30	62	
4.30- 4.45	12		10.30-10.45	0		*16.30-16.45	268		*22.30-22.45	45	
4.45- 5.00	7	33	10.45-11.00	0	0	*16.45-17.00	292	1208	*22.45-23.00	55	233
	( 175)			( 366)			( 4654)			( 8978)	
5.00- 5.15	4		11.00-11.15	0		*17.00-17.15	328		*23.00-23.15	37	
5.15- 5.30	9		11.15-11.30	0		*17.15-17.30	295		*23.15-23.30	31	
5.30- 5.45	28		11.30-11.45	0		*17.30-17.45	281		*23.30-23.45	29	
5.45- 6.00	42	83	11.45-12.00	0	0	*17.45-18.00	271	1175	*23.45-24.00	22	119
	( 258)			( 366)			( 5829)			( 9097)	

AM PEAK (6:30 - 9:30) VOLUME:	0	PM PEAK (3:30 - 6:30) VOLUME:	3411	DAILY
AM PEAK HIGHEST HOUR VOLUME :	178	PM PEAK HIGHEST HOUR VOLUME :	1237	TOTAL: 9097 +
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)		-----
AM PEAK HOUR START :	5:30	PM PEAK HOUR START :	15:45	

DAILY PEAK HOUR START : 15:45 DAILY PEAK VOLUME : 1237

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 3314597 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: SB  
 LOCATION: SB WESTGATE S OF US 83  
 CHANNEL : THIS IS 2 OF 2

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	11		6.00- 6.15	14		12.00-12.15	0		*18.00-18.15	89	
0.15- 0.30	10		6.15- 6.30	13		12.15-12.30	0		*18.15-18.30	97	
0.30- 0.45	7		6.30- 6.45	0		*12.30-12.45	72		*18.30-18.45	108	
0.45- 1.00	3	31	6.45- 7.00	0	27	*12.45-13.00	78	150	*18.45-19.00	130	424
	( 31)			( 132)			( 282)			( 2878)	
1.00- 1.15	4		7.00- 7.15	0		*13.00-13.15	90		*19.00-19.15	82	
1.15- 1.30	9		7.15- 7.30	0		*13.15-13.30	74		*19.15-19.30	72	
1.30- 1.45	5		7.30- 7.45	0		*13.30-13.45	74		*19.30-19.45	91	
1.45- 2.00	1	19	7.45- 8.00	0	0	*13.45-14.00	83	321	*19.45-20.00	83	328
	( 50)			( 132)			( 603)			( 3206)	
2.00- 2.15	4		8.00- 8.15	0		*14.00-14.15	87		*20.00-20.15	76	
2.15- 2.30	3		8.15- 8.30	0		*14.15-14.30	76		*20.15-20.30	49	
2.30- 2.45	1		8.30- 8.45	0		*14.30-14.45	95		*20.30-20.45	57	
2.45- 3.00	0	8	8.45- 9.00	0	0	*14.45-15.00	128	386	*20.45-21.00	44	226
	( 58)			( 132)			( 989)			( 3432)	
3.00- 3.15	2		9.00- 9.15	0		*15.00-15.15	137		*21.00-21.15	55	
3.15- 3.30	1		9.15- 9.30	0		*15.15-15.30	114		*21.15-21.30	79	
3.30- 3.45	4		9.30- 9.45	0		*15.30-15.45	100		*21.30-21.45	42	
3.45- 4.00	1	8	9.45-10.00	0	0	*15.45-16.00	124	475	*21.45-22.00	33	209
	( 66)			( 132)			( 1464)			( 3641)	
4.00- 4.15	1		10.00-10.15	0		*16.00-16.15	141		*22.00-22.15	38	
4.15- 4.30	1		10.15-10.30	0		*16.15-16.30	125		*22.15-22.30	15	
4.30- 4.45	6		10.30-10.45	0		*16.30-16.45	108		*22.30-22.45	25	
4.45- 5.00	3	11	10.45-11.00	0	0	*16.45-17.00	128	502	*22.45-23.00	28	106
	( 77)			( 132)			( 1966)			( 3747)	
5.00- 5.15	1		11.00-11.15	0		*17.00-17.15	128		*23.00-23.15	16	
5.15- 5.30	1		11.15-11.30	0		*17.15-17.30	116		*23.15-23.30	10	
5.30- 5.45	9		11.30-11.45	0		*17.30-17.45	116		*23.30-23.45	8	
5.45- 6.00	17	28	11.45-12.00	0	0	*17.45-18.00	128	488	*23.45-24.00	8	42
	( 105)			( 132)			( 2454)			( 3789)	

AM PEAK (6:30 - 9:30) VOLUME: 0 PM PEAK (3:30 - 6:30) VOLUME: 1400 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 53 PM PEAK HIGHEST HOUR VOLUME : 502 TOTAL: 3789 +  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 5:30 PM PEAK HOUR START : 16:00

DAILY PEAK HOUR START : 16:00 DAILY PEAK VOLUME : 502

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 30314144 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: NB & SB  
 LOCATION: NB & SB FM 1015 N OF US 83  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	13	6.00- 6.15	34	12.00-12.15	135	*18.00-18.15	117
0.15- 0.30	11	6.15- 6.30	75	12.15-12.30	93	*18.15-18.30	93
0.30- 0.45	11	6.30- 6.45	137	12.30-12.45	103	*18.30-18.45	113
0.45- 1.00	9      44	6.45- 7.00	119      365	12.45-13.00	112      443	*18.45-19.00	115      438
	( 44)		( 535)			( 3205)	
1.00- 1.15	4	7.00- 7.15	115	13.00-13.15	100	*19.00-19.15	84
1.15- 1.30	4	7.15- 7.30	111	13.15-13.30	91	*19.15-19.30	92
1.30- 1.45	4	7.30- 7.45	159	13.30-13.45	97	*19.30-19.45	72
1.45- 2.00	4      16	7.45- 8.00	150      535	13.45-14.00	87      375	*19.45-20.00	66      314
	( 60)		( 1070)			( 3580)	
2.00- 2.15	8	8.00- 8.15	131	14.00-14.15	102	*20.00-20.15	44
2.15- 2.30	5	8.15- 8.30	109	14.15-14.30	86	*20.15-20.30	57
2.30- 2.45	6	8.30- 8.45	102	14.30-14.45	92	*20.30-20.45	58
2.45- 3.00	2      21	8.45- 9.00	105      447	14.45-15.00	107      387	*20.45-21.00	39      198
	( 81)		( 1517)			( 3967)	
3.00- 3.15	5	9.00- 9.15	107	*15.00-15.15	110	*21.00-21.15	47
3.15- 3.30	5	9.15- 9.30	118	*15.15-15.30	116	*21.15-21.30	44
3.30- 3.45	2	9.30- 9.45	106	*15.30-15.45	124	*21.30-21.45	43
3.45- 4.00	3      15	9.45-10.00	102      433	*15.45-16.00	129      479	*21.45-22.00	42      176
	( 96)		( 1950)			( 4446)	
4.00- 4.15	2	10.00-10.15	108	*16.00-16.15	128	*22.00-22.15	30
4.15- 4.30	4	10.15-10.30	116	*16.15-16.30	132	*22.15-22.30	22
4.30- 4.45	13	10.30-10.45	88	*16.30-16.45	157	*22.30-22.45	33
4.45- 5.00	6      25	10.45-11.00	117      429	*16.45-17.00	151      568	*22.45-23.00	34      119
	( 121)		( 2379)			( 5014)	
5.00- 5.15	5	11.00-11.15	95	*17.00-17.15	168	*23.00-23.15	20
5.15- 5.30	6	11.15-11.30	84	*17.15-17.30	189	*23.15-23.30	18
5.30- 5.45	13	11.30-11.45	89	*17.30-17.45	204	*23.30-23.45	14
5.45- 6.00	25      49	11.45-12.00	115      383	*17.45-18.00	162      723	*23.45-24.00	19      71
	( 170)		( 2762)			( 5737)	

AM PEAK (6:30 - 9:30) VOLUME: 1463 PM PEAK (3:30 - 6:30) VOLUME: 1754 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 551 PM PEAK HIGHEST HOUR VOLUME : 723 TOTAL: 7053  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 7:15 PM PEAK HOUR START : 17:00

DAILY PEAK HOUR START : 17:00 DAILY PEAK VOLUME : 723

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 30314144 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: NB  
 LOCATION: NB FM 1015 N OF US 83  
 CHANNEL : THIS IS 2 OF 2

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	7		6.00- 6.15	20		12.00-12.15	63		*18.00-18.15	62	
0.15- 0.30	7		6.15- 6.30	41		12.15-12.30	52		*18.15-18.30	46	
0.30- 0.45	6		6.30- 6.45	69		12.30-12.45	60		*18.30-18.45	56	
0.45- 1.00	3	23	6.45- 7.00	58	188	12.45-13.00	59	234	*18.45-19.00	61	225
	( 23)			( 282)				( 1826)			( 3353)
1.00- 1.15	3		7.00- 7.15	68		13.00-13.15	49		*19.00-19.15	48	
1.15- 1.30	1		7.15- 7.30	63		13.15-13.30	47		*19.15-19.30	46	
1.30- 1.45	2		7.30- 7.45	112		13.30-13.45	49		*19.30-19.45	34	
1.45- 2.00	1	7	7.45- 8.00	93	336	13.45-14.00	50	195	*19.45-20.00	33	161
	( 30)			( 618)				( 2021)			( 3514)
2.00- 2.15	3		8.00- 8.15	84		14.00-14.15	52		*20.00-20.15	21	
2.15- 2.30	3		8.15- 8.30	80		14.15-14.30	52		*20.15-20.30	27	
2.30- 2.45	2		8.30- 8.45	64		14.30-14.45	54		*20.30-20.45	25	
2.45- 3.00	0	8	8.45- 9.00	58	286	14.45-15.00	58	216	*20.45-21.00	13	86
	( 38)			( 904)				( 2237)			( 3600)
3.00- 3.15	2		9.00- 9.15	68		*15.00-15.15	47		*21.00-21.15	16	
3.15- 3.30	2		9.15- 9.30	62		*15.15-15.30	58		*21.15-21.30	25	
3.30- 3.45	0		9.30- 9.45	59		*15.30-15.45	53		*21.30-21.45	20	
3.45- 4.00	3	7	9.45-10.00	49	238	*15.45-16.00	57	215	*21.45-22.00	19	80
	( 45)			( 1142)				( 2452)			( 3680)
4.00- 4.15	1		10.00-10.15	72		*16.00-16.15	59		*22.00-22.15	19	
4.15- 4.30	2		10.15-10.30	62		*16.15-16.30	59		*22.15-22.30	10	
4.30- 4.45	14		10.30-10.45	43		*16.30-16.45	86		*22.30-22.45	12	
4.45- 5.00	4	21	10.45-11.00	59	236	*16.45-17.00	83	287	*22.45-23.00	13	54
	( 66)			( 1378)				( 2739)			( 3734)
5.00- 5.15	5		11.00-11.15	66		*17.00-17.15	75		*23.00-23.15	12	
5.15- 5.30	1		11.15-11.30	45		*17.15-17.30	121		*23.15-23.30	7	
5.30- 5.45	10		11.30-11.45	43		*17.30-17.45	102		*23.30-23.45	6	
5.45- 6.00	12	28	11.45-12.00	60	214	*17.45-18.00	91	389	*23.45-24.00	5	30
	( 94)			( 1592)				( 3128)			( 3764)

AM PEAK (6:30 - 9:30) VOLUME:

879

PM PEAK (3:30 - 6:30) VOLUME:

894

DAILY

AM PEAK HIGHEST HOUR VOLUME :

369

894

TOTAL: 3764

(NEAREST 15 MINUTE COUNT)

(NEAREST 15 MINUTE COUNT)

AM PEAK HOUR START :

7:30

PM PEAK HOUR START :

17:00

DAILY PEAK HOUR START :

17:00

DAILY PEAK VOLUME :

389

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 30314144 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: NB & SB  
 LOCATION: NB & SB FM 1015 N OF US 83  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	15	6.00- 6.15	39	12.00-12.15	0	*18.00-18.15	134
0.15- 0.30	12	6.15- 6.30	72	12.15-12.30	0	*18.15-18.30	125
0.30- 0.45	15	6.30- 6.45	131	12.30-12.45	0	*18.30-18.45	140
0.45- 1.00	6      48	6.45- 7.00	102      344	12.45-13.00	0      0	*18.45-19.00	123      522
	( 48)		( 528)			( 893)	( 3119)
1.00- 1.15	5	7.00- 7.15	115	13.00-13.15	0	*19.00-19.15	101
1.15- 1.30	3	7.15- 7.30	111	13.15-13.30	0	*19.15-19.30	79
1.30- 1.45	4	7.30- 7.45	139	13.30-13.45	0	*19.30-19.45	74
1.45- 2.00	6      18	7.45- 8.00	0      365	13.45-14.00	0      0	*19.45-20.00	74      328
	( 66)		( 893)			( 893)	( 3447)
2.00- 2.15	3	8.00- 8.15	0	14.00-14.15	0	*20.00-20.15	53
2.15- 2.30	4	8.15- 8.30	0	14.15-14.30	0	*20.15-20.30	57
2.30- 2.45	4	8.30- 8.45	0	14.30-14.45	0	*20.30-20.45	68
2.45- 3.00	12      23	8.45- 9.00	0      0	14.45-15.00	0      0	*20.45-21.00	53      231
	( 89)		( 893)			( 893)	( 3678)
3.00- 3.15	4	9.00- 9.15	0	*15.00-15.15	132	*21.00-21.15	54
3.15- 3.30	6	9.15- 9.30	0	*15.15-15.30	112	*21.15-21.30	124
3.30- 3.45	4	9.30- 9.45	0	*15.30-15.45	114	*21.30-21.45	75
3.45- 4.00	0      14	9.45-10.00	0      0	*15.45-16.00	109      467	*21.45-22.00	22      275
	( 103)		( 893)			( 1360)	( 3953)
4.00- 4.15	4	10.00-10.15	0	*16.00-16.15	110	*22.00-22.15	38
4.15- 4.30	3	10.15-10.30	0	*16.15-16.30	124	*22.15-22.30	32
4.30- 4.45	5	10.30-10.45	0	*16.30-16.45	147	*22.30-22.45	23
4.45- 5.00	6      18	10.45-11.00	0      0	*16.45-17.00	160      541	*22.45-23.00	16      109
	( 121)		( 893)			( 1901)	( 4062)
5.00- 5.15	8	11.00-11.15	0	*17.00-17.15	165	*23.00-23.15	17
5.15- 5.30	9	11.15-11.30	0	*17.15-17.30	181	*23.15-23.30	20
5.30- 5.45	20	11.30-11.45	0	*17.30-17.45	180	*23.30-23.45	14
5.45- 6.00	26      63	11.45-12.00	0      0	*17.45-18.00	170      696	*23.45-24.00	15      66
	( 184)		( 893)			( 2597)	( 4128)

AM PEAK (6:30 - 9:30) VOLUME: 598 PM PEAK (3:30 - 6:30) VOLUME: 1719 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 467 PM PEAK HIGHEST HOUR VOLUME : 696 TOTAL: 4128 +  
 (NEAREST 15 MINUTE COUNT) (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 6:45 PM PEAK HOUR START : 17:00

DAILY PEAK HOUR START : 17:00 DAILY PEAK VOLUME : 696

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 30314144 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: NB  
 LOCATION: NB FM 1015 N OF US 83  
 CHANNEL : THIS IS 2 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	5	6.00- 6.15	18	12.00-12.15	0	*18.00-18.15	52
0.15- 0.30	3	6.15- 6.30	34	12.15-12.30	0	*18.15-18.30	68
0.30- 0.45	7	6.30- 6.45	61	12.30-12.45	0	*18.30-18.45	77
0.45- 1.00	3	6.45- 7.00	45	12.45-13.00	0	*18.45-19.00	60
	( 18)		( 260)		( 493)		( 1641)
1.00- 1.15	3	7.00- 7.15	66	13.00-13.15	0	*19.00-19.15	42
1.15- 1.30	2	7.15- 7.30	73	13.15-13.30	0	*19.15-19.30	40
1.30- 1.45	1	7.30- 7.45	94	13.30-13.45	0	*19.30-19.45	34
1.45- 2.00	2	7.45- 8.00	0	13.45-14.00	0	*19.45-20.00	36
	( 26)		( 493)		( 493)		( 1793)
2.00- 2.15	2	8.00- 8.15	0	14.00-14.15	0	*20.00-20.15	29
2.15- 2.30	3	8.15- 8.30	0	14.15-14.30	0	*20.15-20.30	27
2.30- 2.45	0	8.30- 8.45	0	14.30-14.45	0	*20.30-20.45	32
2.45- 3.00	8	8.45- 9.00	0	14.45-15.00	0	*20.45-21.00	20
	( 39)		( 493)		( 493)		( 1901)
3.00- 3.15	2	9.00- 9.15	0	*15.00-15.15	74	*21.00-21.15	16
3.15- 3.30	1	9.15- 9.30	0	*15.15-15.30	44	*21.15-21.30	92
3.30- 3.45	4	9.30- 9.45	0	*15.30-15.45	56	*21.30-21.45	45
3.45- 4.00	0	9.45-10.00	0	*15.45-16.00	51	225	*21.45-22.00
	( 46)		( 493)		( 718)		( 2066)
4.00- 4.15	2	10.00-10.15	0	*16.00-16.15	48	*22.00-22.15	19
4.15- 4.30	2	10.15-10.30	0	*16.15-16.30	63	*22.15-22.30	12
4.30- 4.45	3	10.30-10.45	0	*16.30-16.45	78	*22.30-22.45	13
4.45- 5.00	5	10.45-11.00	0	*16.45-17.00	86	275	*22.45-23.00
	( 58)		( 493)		( 993)		( 2115)
5.00- 5.15	7	11.00-11.15	0	*17.00-17.15	74	*23.00-23.15	11
5.15- 5.30	7	11.15-11.30	0	*17.15-17.30	108	*23.15-23.30	6
5.30- 5.45	14	11.30-11.45	0	*17.30-17.45	113	*23.30-23.45	7
5.45- 6.00	16	11.45-12.00	0	*17.45-18.00	96	391	*23.45-24.00
	( 102)		( 493)		( 1384)		( 2147)

AM PEAK (6:30 - 9:30) VOLUME: 339 PM PEAK (3:30 - 6:30) VOLUME: 893 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 278 PM PEAK HIGHEST HOUR VOLUME : 391 TOTAL: 2147 +  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 6:45 PM PEAK HOUR START : 17:00

DAILY PEAK HOUR START : 17:00 DAILY PEAK VOLUME : 391

\* -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL  
 ( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 30314607 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB  
 LOCATION: US 83 EB WESTGATE ENTRY  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	2	6.00- 6.15	24	12.00-12.15	28	*18.00-18.15	35
0.15- 0.30	1	6.15- 6.30	38	12.15-12.30	27	*18.15-18.30	28
0.30- 0.45	2	6.30- 6.45	37	12.30-12.45	33	*18.30-18.45	24
0.45- 1.00	3	6.45- 7.00	38	12.45-13.00	41	*18.45-19.00	28
	( 8)		( 193)		( 934)		( 1674)
1.00- 1.15	0	7.00- 7.15	23	*13.00-13.15	37	*19.00-19.15	43
1.15- 1.30	1	7.15- 7.30	50	*13.15-13.30	16	*19.15-19.30	17
1.30- 1.45	0	7.30- 7.45	57	*13.30-13.45	32	*19.30-19.45	11
1.45- 2.00	1	7.45- 8.00	53	183	*13.45-14.00	36	121
	( 10)		( 376)		( 1055)		( 1762)
2.00- 2.15	1	8.00- 8.15	30	*14.00-14.15	23	*20.00-20.15	8
2.15- 2.30	2	8.15- 8.30	41	*14.15-14.30	37	*20.15-20.30	14
2.30- 2.45	0	8.30- 8.45	28	*14.30-14.45	15	*20.30-20.45	9
2.45- 3.00	0	8.45- 9.00	35	134	*14.45-15.00	18	93
	( 13)		( 510)		( 1148)		( 1803)
3.00- 3.15	1	9.00- 9.15	32	*15.00-15.15	40	*21.00-21.15	12
3.15- 3.30	3	9.15- 9.30	20	*15.15-15.30	33	*21.15-21.30	2
3.30- 3.45	0	9.30- 9.45	25	*15.30-15.45	22	*21.30-21.45	6
3.45- 4.00	0	9.45-10.00	18	95	*15.45-16.00	45	140
	( 17)		( 605)		( 1288)		( 1830)
4.00- 4.15	1	10.00-10.15	42	*16.00-16.15	31	*22.00-22.15	8
4.15- 4.30	2	10.15-10.30	21	*16.15-16.30	26	*22.15-22.30	0
4.30- 4.45	0	10.30-10.45	28	*16.30-16.45	51	*22.30-22.45	3
4.45- 5.00	3	10.45-11.00	27	118	*16.45-17.00	28	136
	( 23)		( 723)		( 1424)		( 1852)
5.00- 5.15	0	11.00-11.15	16	*17.00-17.15	35	*23.00-23.15	2
5.15- 5.30	10	11.15-11.30	22	*17.15-17.30	42	*23.15-23.30	3
5.30- 5.45	8	11.30-11.45	23	*17.30-17.45	34	*23.30-23.45	1
5.45- 6.00	15	11.45-12.00	21	82	*17.45-18.00	24	135
	( 56)		( 805)		( 1559)		( 1871)

AM PEAK (6:30 - 9:30) VOLUME: 444 PM PEAK (3:30 - 6:30) VOLUME: 401 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 190 PM PEAK HIGHEST HOUR VOLUME : 156 TOTAL: 1871  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 7:15 PM PEAK HOUR START : 16:30

DAILY PEAK HOUR START : 7:15 DAILY PEAK VOLUME : 190

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 30314607 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB FR  
 LOCATION: US 83 EB FR AFTER WESTGATE ENTRY  
 CHANNEL : THIS IS 2 OF 2

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	15		6.00- 6.15	18		12.00-12.15	96		*18.00-18.15	117	
0.15- 0.30	5		6.15- 6.30	21		12.15-12.30	96		*18.15-18.30	100	
0.30- 0.45	9		6.30- 6.45	43		12.30-12.45	92		*18.30-18.45	88	
0.45- 1.00	8	37	6.45- 7.00	50	132	12.45-13.00	93	377	*18.45-19.00	78	383
	( 37)			( 254)			( 2249)			( 4851)	
1.00- 1.15	5		7.00- 7.15	48		*13.00-13.15	108		*19.00-19.15	71	
1.15- 1.30	3		7.15- 7.30	80		*13.15-13.30	82		*19.15-19.30	74	
1.30- 1.45	3		7.30- 7.45	97		*13.30-13.45	90		*19.30-19.45	66	
1.45- 2.00	7	18	7.45- 8.00	92	317	*13.45-14.00	103	383	*19.45-20.00	77	288
	( 55)			( 571)			( 2632)			( 5139)	
2.00- 2.15	3		8.00- 8.15	69		*14.00-14.15	118		*20.00-20.15	58	
2.15- 2.30	0		8.15- 8.30	86		*14.15-14.30	70		*20.15-20.30	59	
2.30- 2.45	2		8.30- 8.45	94		*14.30-14.45	99		*20.30-20.45	20	
2.45- 3.00	0	5	8.45- 9.00	109	358	*14.45-15.00	94	381	*20.45-21.00	41	178
	( 60)			( 929)			( 3013)			( 5317)	
3.00- 3.15	1		9.00- 9.15	67		*15.00-15.15	99		*21.00-21.15	31	
3.15- 3.30	0		9.15- 9.30	83		*15.15-15.30	91		*21.15-21.30	49	
3.30- 3.45	2		9.30- 9.45	82		*15.30-15.45	98		*21.30-21.45	37	
3.45- 4.00	5	8	9.45-10.00	72	304	*15.45-16.00	143	431	*21.45-22.00	38	155
	( 68)			( 1233)			( 3444)			( 5472)	
4.00- 4.15	5		10.00-10.15	71		*16.00-16.15	99		*22.00-22.15	32	
4.15- 4.30	2		10.15-10.30	70		*16.15-16.30	139		*22.15-22.30	24	
4.30- 4.45	2		10.30-10.45	71		*16.30-16.45	123		*22.30-22.45	20	
4.45- 5.00	5	14	10.45-11.00	81	293	*16.45-17.00	137	498	*22.45-23.00	12	88
	( 82)			( 1526)			( 3942)			( 5560)	
5.00- 5.15	9		11.00-11.15	83		*17.00-17.15	137		*23.00-23.15	12	
5.15- 5.30	5		11.15-11.30	74		*17.15-17.30	163		*23.15-23.30	10	
5.30- 5.45	3		11.30-11.45	98		*17.30-17.45	110		*23.30-23.45	12	
5.45- 6.00	23	40	11.45-12.00	91	346	*17.45-18.00	116	526	*23.45-24.00	14	48
	( 122)			( 1872)			( 4468)			( 5608)	

AM PEAK (6:30 - 9:30) VOLUME: 918 PM PEAK (3:30 - 6:30) VOLUME: 1482 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 358 PM PEAK HIGHEST HOUR VOLUME : 560 TOTAL: 5608  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 8:00 PM PEAK HOUR START : 16:30

DAILY PEAK HOUR START : 16:30 DAILY PEAK VOLUME : 560

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 30314607 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB  
 LOCATION: US 83 EB WESTGATE ENTRY  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY		
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	
0.00- 0.15	7	6.00- 6.15	21	12.00-12.15	0	*18.00-18.15	31	
0.15- 0.30	1	6.15- 6.30	38	12.15-12.30	0	*18.15-18.30	32	
0.30- 0.45	1	6.30- 6.45	40	12.30-12.45	0	*18.30-18.45	40	
0.45- 1.00	0	6.45- 7.00	0	99	12.45-13.00	0	*18.45-19.00	35
	( 9)		( 144)			( 144)		( 893)
1.00- 1.15	0	7.00- 7.15	0	*13.00-13.15	32	*19.00-19.15	27	
1.15- 1.30	0	7.15- 7.30	0	*13.15-13.30	31	*19.15-19.30	22	
1.30- 1.45	1	7.30- 7.45	0	*13.30-13.45	31	*19.30-19.45	20	
1.45- 2.00	0	7.45- 8.00	0	0	*13.45-14.00	13	*19.45-20.00	22
	( 10)		( 144)			( 251)		( 984)
2.00- 2.15	1	8.00- 8.15	0	*14.00-14.15	14	*20.00-20.15	9	
2.15- 2.30	0	8.15- 8.30	0	*14.15-14.30	17	*20.15-20.30	10	
2.30- 2.45	1	8.30- 8.45	0	*14.30-14.45	33	*20.30-20.45	8	
2.45- 3.00	1	8.45- 9.00	0	0	*14.45-15.00	24	*20.45-21.00	15
	( 13)		( 144)			( 339)		( 1026)
3.00- 3.15	2	9.00- 9.15	0	*15.00-15.15	41	*21.00-21.15	14	
3.15- 3.30	0	9.15- 9.30	0	*15.15-15.30	41	*21.15-21.30	66	
3.30- 3.45	0	9.30- 9.45	0	*15.30-15.45	14	*21.30-21.45	12	
3.45- 4.00	0	9.45-10.00	0	0	*15.45-16.00	30	*21.45-22.00	10
	( 15)		( 144)			( 465)		( 1128)
4.00- 4.15	0	10.00-10.15	0	*16.00-16.15	33	*22.00-22.15	9	
4.15- 4.30	2	10.15-10.30	0	*16.15-16.30	36	*22.15-22.30	17	
4.30- 4.45	3	10.30-10.45	0	*16.30-16.45	44	*22.30-22.45	7	
4.45- 5.00	0	10.45-11.00	0	0	*16.45-17.00	32	*22.45-23.00	4
	( 20)		( 144)			( 610)		( 1165)
5.00- 5.15	4	11.00-11.15	0	*17.00-17.15	41	*23.00-23.15	9	
5.15- 5.30	4	11.15-11.30	0	*17.15-17.30	33	*23.15-23.30	8	
5.30- 5.45	4	11.30-11.45	0	*17.30-17.45	32	*23.30-23.45	3	
5.45- 6.00	13	11.45-12.00	0	0	*17.45-18.00	39	*23.45-24.00	3
	( 45)		( 144)			( 755)		( 1188)

AM PEAK (6:30 - 9:30) VOLUME: 40 PM PEAK (3:30 - 6:30) VOLUME: 397 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 112 PM PEAK HIGHEST HOUR VOLUME : 153 TOTAL: 1188 +  
 (NEAREST 15 MINUTE COUNT) (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 5:45 PM PEAK HOUR START : 16:15

DAILY PEAK HOUR START : 16:15 DAILY PEAK VOLUME : 153

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL  
 ( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 30314607 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB FR  
 LOCATION: US 83 EB FR AFTER WESTGATE ENTRY  
 CHANNEL : THIS IS 2 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	13	6.00- 6.15	23	12.00-12.15	0	*18.00-18.15	103
0.15- 0.30	15	6.15- 6.30	29	12.15-12.30	0	*18.15-18.30	105
0.30- 0.45	7	6.30- 6.45	45	12.30-12.45	0	*18.30-18.45	104
0.45- 1.00	6	6.45- 7.00	0	12.45-13.00	0	*18.45-19.00	92
	( 41)		( 241)		( 241)		( 2668)
1.00- 1.15	3	7.00- 7.15	0	*13.00-13.15	94	*19.00-19.15	85
1.15- 1.30	2	7.15- 7.30	0	*13.15-13.30	80	*19.15-19.30	84
1.30- 1.45	4	7.30- 7.45	0	*13.30-13.45	83	*19.30-19.45	79
1.45- 2.00	5	7.45- 8.00	0	*13.45-14.00	91	*19.45-20.00	64
	( 55)		( 241)		( 589)		( 2980)
2.00- 2.15	4	8.00- 8.15	0	*14.00-14.15	77	*20.00-20.15	71
2.15- 2.30	8	8.15- 8.30	0	*14.15-14.30	95	*20.15-20.30	53
2.30- 2.45	0	8.30- 8.45	0	*14.30-14.45	95	*20.30-20.45	26
2.45- 3.00	1	8.45- 9.00	0	*14.45-15.00	95	*20.45-21.00	36
	( 68)		( 241)		( 951)		( 3166)
3.00- 3.15	4	9.00- 9.15	0	*15.00-15.15	98	*21.00-21.15	46
3.15- 3.30	0	9.15- 9.30	0	*15.15-15.30	90	*21.15-21.30	109
3.30- 3.45	0	9.30- 9.45	0	*15.30-15.45	85	*21.30-21.45	42
3.45- 4.00	3	9.45-10.00	0	*15.45-16.00	89	*21.45-22.00	21
	( 75)		( 241)		( 1313)		( 3384)
4.00- 4.15	2	10.00-10.15	0	*16.00-16.15	96	*22.00-22.15	49
4.15- 4.30	5	10.15-10.30	0	*16.15-16.30	115	*22.15-22.30	24
4.30- 4.45	5	10.30-10.45	0	*16.30-16.45	106	*22.30-22.45	25
4.45- 5.00	11	10.45-11.00	0	*16.45-17.00	120	*22.45-23.00	24
	( 98)		( 241)		( 1750)		( 3506)
5.00- 5.15	9	11.00-11.15	0	*17.00-17.15	117	*23.00-23.15	18
5.15- 5.30	7	11.15-11.30	0	*17.15-17.30	154	*23.15-23.30	12
5.30- 5.45	18	11.30-11.45	0	*17.30-17.45	132	*23.30-23.45	16
5.45- 6.00	12	11.45-12.00	0	*17.45-18.00	111	*23.45-24.00	12
	( 144)		( 241)		( 2264)		( 3564)

AM PEAK (6:30 - 9:30) VOLUME:	45	PM PEAK (3:30 - 6:30) VOLUME:	1333	DAILY	
AM PEAK HIGHEST HOUR VOLUME :	109	PM PEAK HIGHEST HOUR VOLUME :	523	TOTAL:	3564 +
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)			
AM PEAK HOUR START :	5:45	PM PEAK HOUR START :	16:45		

DAILY PEAK HOUR START : 16:45 DAILY PEAK VOLUME : 523

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 2110017 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83  
 LOCATION: US 83 EB FM 88 EXIT  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY			
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME		
0.00- 0.15	13	6.00- 6.15	18	12.00-12.15	59	*18.00-18.15	78		
0.15- 0.30	9	6.15- 6.30	15	12.15-12.30	71	*18.15-18.30	62		
0.30- 0.45	6	6.30- 6.45	38	12.30-12.45	67	*18.30-18.45	54		
0.45- 1.00	7	6.45- 7.00	29	100	*12.45-13.00	78	*18.45-19.00	61	255
	( 35)		( 208)			( 1658)		( 3357)	
1.00- 1.15	2	7.00- 7.15	33	*13.00-13.15	72	*19.00-19.15	54		
1.15- 1.30	5	7.15- 7.30	66	*13.15-13.30	81	*19.15-19.30	57		
1.30- 1.45	4	7.30- 7.45	62	*13.30-13.45	80	*19.30-19.45	40		
1.45- 2.00	4	7.45- 8.00	74	235	*13.45-14.00	67	*19.45-20.00	39	190
	( 50)		( 443)			( 1958)		( 3547)	
2.00- 2.15	2	8.00- 8.15	59	*14.00-14.15	56	*20.00-20.15	34		
2.15- 2.30	1	8.15- 8.30	61	*14.15-14.30	73	*20.15-20.30	35		
2.30- 2.45	3	8.30- 8.45	64	*14.30-14.45	92	*20.30-20.45	37		
2.45- 3.00	0	8.45- 9.00	52	236	*14.45-15.00	75	*20.45-21.00	38	144
	( 56)		( 679)			( 2254)		( 3691)	
3.00- 3.15	0	9.00- 9.15	54	*15.00-15.15	80	*21.00-21.15	22		
3.15- 3.30	3	9.15- 9.30	53	*15.15-15.30	74	*21.15-21.30	30		
3.30- 3.45	2	9.30- 9.45	59	*15.30-15.45	64	*21.30-21.45	23		
3.45- 4.00	5	9.45-10.00	43	209	*15.45-16.00	82	*21.45-22.00	31	106
	( 66)		( 888)			( 2554)		( 3797)	
4.00- 4.15	1	10.00-10.15	67	*16.00-16.15	61	*22.00-22.15	24		
4.15- 4.30	2	10.15-10.30	67	*16.15-16.30	68	*22.15-22.30	17		
4.30- 4.45	3	10.30-10.45	60	*16.30-16.45	73	*22.30-22.45	20		
4.45- 5.00	3	10.45-11.00	63	257	*16.45-17.00	64	*22.45-23.00	14	75
	( 75)		( 1145)			( 2820)		( 3872)	
5.00- 5.15	5	11.00-11.15	49	*17.00-17.15	74	*23.00-23.15	12		
5.15- 5.30	7	11.15-11.30	67	*17.15-17.30	75	*23.15-23.30	12		
5.30- 5.45	9	11.30-11.45	60	*17.30-17.45	66	*23.30-23.45	8		
5.45- 6.00	12	11.45-12.00	62	238	*17.45-18.00	67	*23.45-24.00	4	36
	( 108)		( 1383)			( 3102)		( 3908)	

AM PEAK (6:30 - 9:30) VOLUME: 645 PM PEAK (3:30 - 6:30) VOLUME: 834 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 261 PM PEAK HIGHEST HOUR VOLUME : 321 TOTAL: 3908  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 7:15 PM PEAK HOUR START : 14:30

DAILY PEAK HOUR START : 14:30 DAILY PEAK VOLUME : 321

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## ===== VOLUME COUNT =====

START DATE: 3-25-1991 SITE NO: 2110017 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB FR  
 LOCATION: US 83 EB FR B4 FM 88 EXIT  
 CHANNEL : THIS IS 2 OF 2

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	9		6.00- 6.15	14		12.00-12.15	209		*18.00-18.15	190	
0.15- 0.30	4		6.15- 6.30	26		12.15-12.30	174		*18.15-18.30	162	
0.30- 0.45	6		6.30- 6.45	40		12.30-12.45	156		*18.30-18.45	170	
0.45- 1.00	7	26	6.45- 7.00	63	143	*12.45-13.00	185	724	*18.45-19.00	153	675
		( 26)			( 239)			( 3531)			( 8162)
1.00- 1.15	8		7.00- 7.15	60		*13.00-13.15	165		*19.00-19.15	142	
1.15- 1.30	1		7.15- 7.30	101		*13.15-13.30	185		*19.15-19.30	133	
1.30- 1.45	2		7.30- 7.45	142		*13.30-13.45	161		*19.30-19.45	142	
1.45- 2.00	8	19	7.45- 8.00	139	442	*13.45-14.00	167	678	*19.45-20.00	106	523
		( 45)			( 681)			( 4209)			( 8685)
2.00- 2.15	1		8.00- 8.15	106		*14.00-14.15	168		*20.00-20.15	112	
2.15- 2.30	1		8.15- 8.30	108		*14.15-14.30	157		*20.15-20.30	85	
2.30- 2.45	3		8.30- 8.45	130		*14.30-14.45	163		*20.30-20.45	80	
2.45- 3.00	0	5	8.45- 9.00	173	517	*14.45-15.00	164	652	*20.45-21.00	67	344
		( 50)			( 1198)			( 4861)			( 9029)
3.00- 3.15	0		9.00- 9.15	120		*15.00-15.15	184		*21.00-21.15	50	
3.15- 3.30	0		9.15- 9.30	105		*15.15-15.30	197		*21.15-21.30	81	
3.30- 3.45	1		9.30- 9.45	149		*15.30-15.45	181		*21.30-21.45	44	
3.45- 4.00	5	6	9.45-10.00	130	504	*15.45-16.00	187	749	*21.45-22.00	57	232
		( 56)			( 1702)			( 5610)			( 9261)
4.00- 4.15	5		10.00-10.15	133		*16.00-16.15	291		*22.00-22.15	41	
4.15- 4.30	3		10.15-10.30	148		*16.15-16.30	197		*22.15-22.30	31	
4.30- 4.45	0		10.30-10.45	119		*16.30-16.45	247		*22.30-22.45	13	
4.45- 5.00	1	9	10.45-11.00	150	550	*16.45-17.00	247	982	*22.45-23.00	17	102
		( 65)			( 2252)			( 6592)			( 9363)
5.00- 5.15	4		11.00-11.15	111		*17.00-17.15	239		*23.00-23.15	10	
5.15- 5.30	9		11.15-11.30	137		*17.15-17.30	260		*23.15-23.30	16	
5.30- 5.45	5		11.30-11.45	140		*17.30-17.45	211		*23.30-23.45	11	
5.45- 6.00	13	31	11.45-12.00	167	555	*17.45-18.00	185	895	*23.45-24.00	15	52
		( 96)			( 2807)			( 7487)			( 9415)

AM PEAK (6:30 - 9:30) VOLUME: 1287 PM PEAK (3:30 - 6:30) VOLUME: 2597 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 560 PM PEAK HIGHEST HOUR VOLUME : 993 TOTAL: 9415  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 9:30 PM PEAK HOUR START : 16:30

DAILY PEAK HOUR START : 16:30 DAILY PEAK VOLUME : 993

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 2110017 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83  
 LOCATION: US 83 EB FM 88 EXIT  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY			
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME		
0.00- 0.15	11	6.00- 6.15	18	12.00-12.15	0	*18.00-18.15	64		
0.15- 0.30	11	6.15- 6.30	28	12.15-12.30	0	*18.15-18.30	69		
0.30- 0.45	15	6.30- 6.45	32	12.30-12.45	0	*18.30-18.45	44		
0.45- 1.00	6	6.45- 7.00	0	78	*12.45-13.00	64	*18.45-19.00	57	234
	( 43)		( 210)			( 274)		( 1810)	
1.00- 1.15	5	7.00- 7.15	0	*13.00-13.15	61	*19.00-19.15	40		
1.15- 1.30	9	7.15- 7.30	0	*13.15-13.30	69	*19.15-19.30	39		
1.30- 1.45	8	7.30- 7.45	0	*13.30-13.45	70	*19.30-19.45	43		
1.45- 2.00	4	7.45- 8.00	0	0	*13.45-14.00	78	*19.45-20.00	45	167
	( 69)		( 210)			( 552)		( 1977)	
2.00- 2.15	2	8.00- 8.15	0	*14.00-14.15	63	*20.00-20.15	46		
2.15- 2.30	5	8.15- 8.30	0	*14.15-14.30	52	*20.15-20.30	41		
2.30- 2.45	7	8.30- 8.45	0	*14.30-14.45	68	*20.30-20.45	39		
2.45- 3.00	2	8.45- 9.00	0	0	*14.45-15.00	59	*20.45-21.00	39	165
	( 85)		( 210)			( 794)		( 2142)	
3.00- 3.15	2	9.00- 9.15	0	*15.00-15.15	63	*21.00-21.15	26		
3.15- 3.30	0	9.15- 9.30	0	*15.15-15.30	54	*21.15-21.30	29		
3.30- 3.45	2	9.30- 9.45	0	*15.30-15.45	70	*21.30-21.45	41		
3.45- 4.00	5	9.45-10.00	0	0	*15.45-16.00	65	*21.45-22.00	32	128
	( 94)		( 210)			( 1046)		( 2270)	
4.00- 4.15	1	10.00-10.15	0	*16.00-16.15	61	*22.00-22.15	15		
4.15- 4.30	0	10.15-10.30	0	*16.15-16.30	57	*22.15-22.30	17		
4.30- 4.45	5	10.30-10.45	0	*16.30-16.45	66	*22.30-22.45	20		
4.45- 5.00	3	10.45-11.00	0	0	*16.45-17.00	70	*22.45-23.00	21	73
	( 103)		( 210)			( 1300)		( 2343)	
5.00- 5.15	4	11.00-11.15	0	*17.00-17.15	58	*23.00-23.15	14		
5.15- 5.30	4	11.15-11.30	0	*17.15-17.30	97	*23.15-23.30	12		
5.30- 5.45	10	11.30-11.45	0	*17.30-17.45	61	*23.30-23.45	10		
5.45- 6.00	11	11.45-12.00	0	0	*17.45-18.00	60	*23.45-24.00	14	50
	( 132)		( 210)			( 1576)		( 2393)	

AM PEAK (6:30 - 9:30) VOLUME: 32 PM PEAK (3:30 - 6:30) VOLUME: 798 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 89 PM PEAK HIGHEST HOUR VOLUME : 291 TOTAL: 2393 +  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 5:45 PM PEAK HOUR START : 16:30

DAILY PEAK HOUR START : 16:30 DAILY PEAK VOLUME : 291

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL  
 ( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 2110017 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB FR  
 LOCATION: US 83 EB FR B4 FM 88 EXIT  
 CHANNEL : THIS IS 2 OF 2

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	14		6.00- 6.15	21		12.00-12.15	0		*18.00-18.15	204	
0.15- 0.30	12		6.15- 6.30	39		12.15-12.30	0		*18.15-18.30	164	
0.30- 0.45	6		6.30- 6.45	44		12.30-12.45	0		*18.30-18.45	165	
0.45- 1.00	3	35	6.45- 7.00	0	104	*12.45-13.00	194	194	*18.45-19.00	141	674
	( 35)			( 230)			( 424)			( 4936)	
1.00- 1.15	9		7.00- 7.15	0		*13.00-13.15	191		*19.00-19.15	150	
1.15- 1.30	1		7.15- 7.30	0		*13.15-13.30	139		*19.15-19.30	144	
1.30- 1.45	4		7.30- 7.45	0		*13.30-13.45	169		*19.30-19.45	138	
1.45- 2.00	1	15	7.45- 8.00	0	0	*13.45-14.00	188	687	*19.45-20.00	102	534
	( 50)			( 230)			( 1111)			( 5470)	
2.00- 2.15	2		8.00- 8.15	0		*14.00-14.15	153		*20.00-20.15	114	
2.15- 2.30	4		8.15- 8.30	0		*14.15-14.30	156		*20.15-20.30	90	
2.30- 2.45	4		8.30- 8.45	0		*14.30-14.45	154		*20.30-20.45	58	
2.45- 3.00	1	11	8.45- 9.00	0	0	*14.45-15.00	169	632	*20.45-21.00	71	333
	( 61)			( 230)			( 1743)			( 5803)	
3.00- 3.15	1		9.00- 9.15	0		*15.00-15.15	195		*21.00-21.15	78	
3.15- 3.30	0		9.15- 9.30	0		*15.15-15.30	177		*21.15-21.30	98	
3.30- 3.45	0		9.30- 9.45	0		*15.30-15.45	207		*21.30-21.45	92	
3.45- 4.00	5	6	9.45-10.00	0	0	*15.45-16.00	193	772	*21.45-22.00	46	314
	( 67)			( 230)			( 2515)			( 6117)	
4.00- 4.15	9		10.00-10.15	0		*16.00-16.15	275		*22.00-22.15	43	
4.15- 4.30	1		10.15-10.30	0		*16.15-16.30	186		*22.15-22.30	45	
4.30- 4.45	4		10.30-10.45	0		*16.30-16.45	209		*22.30-22.45	26	
4.45- 5.00	4	18	10.45-11.00	0	0	*16.45-17.00	244	914	*22.45-23.00	27	141
	( 85)			( 230)			( 3429)			( 6258)	
5.00- 5.15	6		11.00-11.15	0		*17.00-17.15	228		*23.00-23.15	22	
5.15- 5.30	12		11.15-11.30	0		*17.15-17.30	220		*23.15-23.30	15	
5.30- 5.45	9		11.30-11.45	0		*17.30-17.45	215		*23.30-23.45	10	
5.45- 6.00	14	41	11.45-12.00	0	0	*17.45-18.00	170	833	*23.45-24.00	12	59
	( 126)			( 230)			( 4262)			( 6317)	

AM PEAK (6:30 - 9:30) VOLUME:	44	PM PEAK (3:30 - 6:30) VOLUME:	2515	DAILY	
AM PEAK HIGHEST HOUR VOLUME :	118	PM PEAK HIGHEST HOUR VOLUME :	914	TOTAL:	6317 +
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)			
AM PEAK HOUR START :	5:45	PM PEAK HOUR START :	16:00		

DAILY PEAK HOUR START : 16:00 DAILY PEAK VOLUME : 914

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 30310777 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: NB  
 LOCATION: NB FM 88 S OF US 83  
 CHANNEL : THIS IS 1 OF 2

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	26		6.00- 6.15	64		12.00-12.15	187		*18.00-18.15	252	
0.15- 0.30	23		6.15- 6.30	63		12.15-12.30	199		*18.15-18.30	206	
0.30- 0.45	13		6.30- 6.45	80		12.30-12.45	190		*18.30-18.45	237	
0.45- 1.00	11	73	6.45- 7.00	99	306	12.45-13.00	175	751	*18.45-19.00	179	874
	( 73)			( 558)			( 4725)			( 9684)	
1.00- 1.15	8		7.00- 7.15	137		*13.00-13.15	205		*19.00-19.15	205	
1.15- 1.30	9		7.15- 7.30	159		*13.15-13.30	197		*19.15-19.30	199	
1.30- 1.45	15		7.30- 7.45	215		*13.30-13.45	177		*19.30-19.45	177	
1.45- 2.00	2	34	7.45- 8.00	165	676	*13.45-14.00	184	763	*19.45-20.00	141	722
	( 107)			( 1234)			( 5488)			(10406)	
2.00- 2.15	4		8.00- 8.15	156		*14.00-14.15	186		*20.00-20.15	133	
2.15- 2.30	4		8.15- 8.30	178		*14.15-14.30	165		*20.15-20.30	163	
2.30- 2.45	11		8.30- 8.45	165		*14.30-14.45	151		*20.30-20.45	135	
2.45- 3.00	5	24	8.45- 9.00	132	631	*14.45-15.00	184	686	*20.45-21.00	122	553
	( 131)			( 1865)			( 6174)			(10959)	
3.00- 3.15	4		9.00- 9.15	147		*15.00-15.15	194		*21.00-21.15	107	
3.15- 3.30	1		9.15- 9.30	183		*15.15-15.30	177		*21.15-21.30	121	
3.30- 3.45	6		9.30- 9.45	159		*15.30-15.45	218		*21.30-21.45	88	
3.45- 4.00	7	18	9.45-10.00	165	654	*15.45-16.00	240	829	*21.45-22.00	88	404
	( 149)			( 2519)			( 7003)			(11363)	
4.00- 4.15	7		10.00-10.15	144		*16.00-16.15	225		*22.00-22.15	72	
4.15- 4.30	7		10.15-10.30	181		*16.15-16.30	203		*22.15-22.30	61	
4.30- 4.45	10		10.30-10.45	192		*16.30-16.45	240		*22.30-22.45	53	
4.45- 5.00	7	31	10.45-11.00	173	690	*16.45-17.00	195	863	*22.45-23.00	61	247
	( 180)			( 3209)			( 7866)			(11610)	
5.00- 5.15	13		11.00-11.15	165		*17.00-17.15	273		*23.00-23.15	45	
5.15- 5.30	20		11.15-11.30	194		*17.15-17.30	237		*23.15-23.30	33	
5.30- 5.45	16		11.30-11.45	207		*17.30-17.45	234		*23.30-23.45	47	
5.45- 6.00	23	72	11.45-12.00	199	765	*17.45-18.00	200	944	*23.45-24.00	41	166
	( 252)			( 3974)			( 8810)			(11776)	

AM PEAK (6:30 - 9:30) VOLUME: 1816 PM PEAK (3:30 - 6:30) VOLUME: 2723 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 765 PM PEAK HIGHEST HOUR VOLUME : 945 TOTAL: 11776  
 (NEAREST 15 MINUTE COUNT) PM PEAK (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 11:00 PM PEAK HOUR START : 16:30

DAILY PEAK HOUR START : 16:30 DAILY PEAK VOLUME : 945

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 30310777 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: NB  
 LOCATION: NB FM 88 S OF US 83  
 CHANNEL : THIS IS 2 OF 2

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	23		6.00- 6.15	55		12.00-12.15	192		*18.00-18.15	250	
0.15- 0.30	22		6.15- 6.30	54		12.15-12.30	202		*18.15-18.30	199	
0.30- 0.45	11		6.30- 6.45	72		12.30-12.45	194		*18.30-18.45	217	
0.45- 1.00	8	64	6.45- 7.00	90	271	12.45-13.00	182	770	*18.45-19.00	166	832
	( 64)			( 482)			( 4600)			( 9562)	
1.00- 1.15	6		7.00- 7.15	125		*13.00-13.15	220		*19.00-19.15	188	
1.15- 1.30	8		7.15- 7.30	143		*13.15-13.30	208		*19.15-19.30	185	
1.30- 1.45	11		7.30- 7.45	200		*13.30-13.45	187		*19.30-19.45	162	
1.45- 2.00	2	27	7.45- 8.00	151	619	*13.45-14.00	192	807	*19.45-20.00	131	666
	( 91)			( 1101)			( 5407)			(10228)	
2.00- 2.15	4		8.00- 8.15	150		*14.00-14.15	190		*20.00-20.15	125	
2.15- 2.30	3		8.15- 8.30	174		*14.15-14.30	168		*20.15-20.30	151	
2.30- 2.45	8		8.30- 8.45	157		*14.30-14.45	152		*20.30-20.45	121	
2.45- 3.00	4	19	8.45- 9.00	130	611	*14.45-15.00	187	697	*20.45-21.00	112	509
	( 110)			( 1712)			( 6104)			(10737)	
3.00- 3.15	4		9.00- 9.15	141		*15.00-15.15	200		*21.00-21.15	98	
3.15- 3.30	1		9.15- 9.30	179		*15.15-15.30	177		*21.15-21.30	112	
3.30- 3.45	4		9.30- 9.45	159		*15.30-15.45	219		*21.30-21.45	83	
3.45- 4.00	8	17	9.45-10.00	164	643	*15.45-16.00	240	836	*21.45-22.00	79	372
	( 127)			( 2355)			( 6940)			(11109)	
4.00- 4.15	5		10.00-10.15	145		*16.00-16.15	227		*22.00-22.15	73	
4.15- 4.30	5		10.15-10.30	185		*16.15-16.30	203		*22.15-22.30	58	
4.30- 4.45	9		10.30-10.45	193		*16.30-16.45	236		*22.30-22.45	49	
4.45- 5.00	5	24	10.45-11.00	179	702	*16.45-17.00	194	860	*22.45-23.00	53	233
	( 151)			( 3057)			( 7800)			(11342)	
5.00- 5.15	11		11.00-11.15	169		*17.00-17.15	272		*23.00-23.15	39	
5.15- 5.30	16		11.15-11.30	190		*17.15-17.30	232		*23.15-23.30	30	
5.30- 5.45	13		11.30-11.45	210		*17.30-17.45	231		*23.30-23.45	39	
5.45- 6.00	20	60	11.45-12.00	204	773	*17.45-18.00	195	930	*23.45-24.00	35	143
	( 211)			( 3830)			( 8730)			(11485)	

AM PEAK (6:30 - 9:30) VOLUME: 1712 PM PEAK (3:30 - 6:30) VOLUME: 2698 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 773 PM PEAK HIGHEST HOUR VOLUME : 934 TOTAL: 11485  
 (NEAREST 15 MINUTE COUNT) (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 11:00 PM PEAK HOUR START : 16:30

DAILY PEAK HOUR START : 16:30 DAILY PEAK VOLUME : 934

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 30310777 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: NB  
 LOCATION: NB FM 88 S OF US 83  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	23	6.00- 6.15	36	12.00-12.15	0	*18.00-18.15	208
0.15- 0.30	21	6.15- 6.30	89	12.15-12.30	0	*18.15-18.30	187
0.30- 0.45	19	6.30- 6.45	89	12.30-12.45	0	*18.30-18.45	182
0.45- 1.00	8	6.45- 7.00	0	12.45-13.00	0	*18.45-19.00	193
	( 71)		( 477)				770
							( 5070)
1.00- 1.15	12	7.00- 7.15	0	*13.00-13.15	182	*19.00-19.15	183
1.15- 1.30	7	7.15- 7.30	0	*13.15-13.30	159	*19.15-19.30	160
1.30- 1.45	9	7.30- 7.45	0	*13.30-13.45	187	*19.30-19.45	188
1.45- 2.00	9	7.45- 8.00	0	*13.45-14.00	173	701	*19.45-20.00
	( 108)		( 477)			( 1178)	147
							( 5748)
2.00- 2.15	11	8.00- 8.15	0	*14.00-14.15	181	*20.00-20.15	126
2.15- 2.30	8	8.15- 8.30	0	*14.15-14.30	169	*20.15-20.30	149
2.30- 2.45	5	8.30- 8.45	0	*14.30-14.45	170	*20.30-20.45	117
2.45- 3.00	15	8.45- 9.00	0	*14.45-15.00	156	676	*20.45-21.00
	( 147)		( 477)			( 1854)	109
							( 6249)
3.00- 3.15	8	9.00- 9.15	0	*15.00-15.15	190	*21.00-21.15	118
3.15- 3.30	2	9.15- 9.30	0	*15.15-15.30	187	*21.15-21.30	114
3.30- 3.45	1	9.30- 9.45	0	*15.30-15.45	184	*21.30-21.45	121
3.45- 4.00	2	9.45-10.00	0	*15.45-16.00	230	791	*21.45-22.00
	( 160)		( 477)			( 2645)	98
							( 6700)
4.00- 4.15	5	10.00-10.15	0	*16.00-16.15	192	*22.00-22.15	90
4.15- 4.30	10	10.15-10.30	0	*16.15-16.30	224	*22.15-22.30	89
4.30- 4.45	4	10.30-10.45	0	*16.30-16.45	226	*22.30-22.45	68
4.45- 5.00	4	10.45-11.00	0	0	*16.45-17.00	158	800
	( 183)		( 477)			( 3445)	51
							( 6998)
5.00- 5.15	13	11.00-11.15	0	*17.00-17.15	268	*23.00-23.15	46
5.15- 5.30	12	11.15-11.30	0	*17.15-17.30	191	*23.15-23.30	41
5.30- 5.45	22	11.30-11.45	0	*17.30-17.45	189	*23.30-23.45	18
5.45- 6.00	33	11.45-12.00	0	0	*17.45-18.00	207	855
	( 263)		( 477)			( 4300)	36
							( 7139)

AM PEAK (6:30 - 9:30) VOLUME: 89 PM PEAK (3:30 - 6:30) VOLUME: 2464 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 247 PM PEAK HIGHEST HOUR VOLUME : 876 TOTAL: 7139 +  
 (NEAREST 15 MINUTE COUNT) (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 5:45 PM PEAK HOUR START : 16:15

DAILY PEAK HOUR START : 16:15 DAILY PEAK VOLUME : 876

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL  
 ( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 30310777 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: NB  
 LOCATION: NB FM 88 S OF US 83  
 CHANNEL : THIS IS 2 OF 2

HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	19	6.00- 6.15	32	12.00-12.15	0	*18.00-18.15	197		
0.15- 0.30	17	6.15- 6.30	73	12.15-12.30	0	*18.15-18.30	182		
0.30- 0.45	16	6.30- 6.45	77	12.30-12.45	0	*18.30-18.45	178		
0.45- 1.00	8	6.45- 7.00	0	12.45-13.00	0	*18.45-19.00	179	736	
	( 60)		( 402)				( 402)		( 4976)
1.00- 1.15	11	7.00- 7.15	0	*13.00-13.15	185	*19.00-19.15	174		
1.15- 1.30	7	7.15- 7.30	0	*13.15-13.30	165	*19.15-19.30	153		
1.30- 1.45	7	7.30- 7.45	0	*13.30-13.45	191	*19.30-19.45	177		
1.45- 2.00	7	7.45- 8.00	0	*13.45-14.00	175	716	*19.45-20.00	135	639
	( 92)		( 402)			( 1118)			( 5615)
2.00- 2.15	10	8.00- 8.15	0	*14.00-14.15	189	*20.00-20.15	119		
2.15- 2.30	7	8.15- 8.30	0	*14.15-14.30	172	*20.15-20.30	139		
2.30- 2.45	5	8.30- 8.45	0	*14.30-14.45	170	*20.30-20.45	107		
2.45- 3.00	12	8.45- 9.00	0	*14.45-15.00	158	689	*20.45-21.00	100	465
	( 126)		( 402)			( 1807)			( 6080)
3.00- 3.15	6	9.00- 9.15	0	*15.00-15.15	189	*21.00-21.15	108		
3.15- 3.30	2	9.15- 9.30	0	*15.15-15.30	193	*21.15-21.30	108		
3.30- 3.45	1	9.30- 9.45	0	*15.30-15.45	190	*21.30-21.45	110		
3.45- 4.00	2	9.45-10.00	0	*15.45-16.00	236	808	*21.45-22.00	95	421
	( 137)		( 402)			( 2615)			( 6501)
4.00- 4.15	4	10.00-10.15	0	*16.00-16.15	190	*22.00-22.15	82		
4.15- 4.30	8	10.15-10.30	0	*16.15-16.30	223	*22.15-22.30	77		
4.30- 4.45	3	10.30-10.45	0	*16.30-16.45	220	*22.30-22.45	61		
4.45- 5.00	3	10.45-11.00	0	*16.45-17.00	154	787	*22.45-23.00	46	266
	( 155)		( 402)			( 3402)			( 6767)
5.00- 5.15	12	11.00-11.15	0	*17.00-17.15	261	*23.00-23.15	41		
5.15- 5.30	8	11.15-11.30	0	*17.15-17.30	189	*23.15-23.30	38		
5.30- 5.45	18	11.30-11.45	0	*17.30-17.45	185	*23.30-23.45	17		
5.45- 6.00	27	11.45-12.00	0	*17.45-18.00	203	838	*23.45-24.00	31	127
	( 220)		( 402)			( 4240)			( 6894)

AM PEAK (6:30 - 9:30) VOLUME:	77	PM PEAK (3:30 - 6:30) VOLUME:	2430	DAILY
AM PEAK HIGHEST HOUR VOLUME :	209	PM PEAK HIGHEST HOUR VOLUME :	869	TOTAL: 6894 +
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)		
AM PEAK HOUR START :	5:45	PM PEAK HOUR START :	15:45	

DAILY PEAK HOUR START : 15:45 DAILY PEAK VOLUME : 869

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====

## VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 30312605 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: SB  
 LOCATION: SB FM 88 S OF US 83  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY			
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME		
0.00- 0.15	21	6.00- 6.15	31	12.00-12.15	213	*18.00-18.15	153		
0.15- 0.30	18	6.15- 6.30	53	12.15-12.30	222	*18.15-18.30	189		
0.30- 0.45	12	6.30- 6.45	63	12.30-12.45	185	*18.30-18.45	235		
0.45- 1.00	17	6.45- 7.00	117	264	*12.45-13.00	247	*18.45-19.00	203	780
	( 68)		( 476)			( 4840)		( 9992)	
1.00- 1.15	13	7.00- 7.15	119	*13.00-13.15	236	*19.00-19.15	182		
1.15- 1.30	6	7.15- 7.30	199	*13.15-13.30	190	*19.15-19.30	206		
1.30- 1.45	4	7.30- 7.45	221	*13.30-13.45	200	*19.30-19.45	155		
1.45- 2.00	5	7.45- 8.00	253	792	*13.45-14.00	199	*19.45-20.00	154	697
	( 96)		( 1268)			( 5665)		(10689)	
2.00- 2.15	8	8.00- 8.15	173	*14.00-14.15	192	*20.00-20.15	155		
2.15- 2.30	2	8.15- 8.30	153	*14.15-14.30	215	*20.15-20.30	146		
2.30- 2.45	4	8.30- 8.45	166	*14.30-14.45	230	*20.30-20.45	131		
2.45- 3.00	2	8.45- 9.00	175	667	*14.45-15.00	227	*20.45-21.00	111	543
	( 112)		( 1935)			( 6529)		(11232)	
3.00- 3.15	4	9.00- 9.15	127	*15.00-15.15	211	*21.00-21.15	122		
3.15- 3.30	2	9.15- 9.30	138	*15.15-15.30	206	*21.15-21.30	79		
3.30- 3.45	10	9.30- 9.45	200	*15.30-15.45	207	*21.30-21.45	90		
3.45- 4.00	6	9.45-10.00	191	656	*15.45-16.00	210	*21.45-22.00	89	380
	( 134)		( 2591)			( 7363)		(11612)	
4.00- 4.15	6	10.00-10.15	182	*16.00-16.15	228	*22.00-22.15	73		
4.15- 4.30	5	10.15-10.30	152	*16.15-16.30	216	*22.15-22.30	51		
4.30- 4.45	3	10.30-10.45	163	*16.30-16.45	244	*22.30-22.45	50		
4.45- 5.00	3	10.45-11.00	184	681	*16.45-17.00	232	*22.45-23.00	45	219
	( 151)		( 3272)			( 8283)		(11831)	
5.00- 5.15	5	11.00-11.15	170	*17.00-17.15	243	*23.00-23.15	35		
5.15- 5.30	11	11.15-11.30	193	*17.15-17.30	244	*23.15-23.30	23		
5.30- 5.45	21	11.30-11.45	157	*17.30-17.45	234	*23.30-23.45	26		
5.45- 6.00	24	11.45-12.00	181	701	*17.45-18.00	208	*23.45-24.00	19	103
	( 212)		( 3973)			( 9212)		(11934)	

AM PEAK (6:30 - 9:30) VOLUME: 1904 PM PEAK (3:30 - 6:30) VOLUME: 2608 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 846 PM PEAK HIGHEST HOUR VOLUME : 963 TOTAL: 11934  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 7:15 PM PEAK HOUR START : 16:30

DAILY PEAK HOUR START : 16:30 DAILY PEAK VOLUME : 963

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 30312605 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: SB  
 LOCATION: SB FM 88 S OF US 83  
 CHANNEL : THIS IS 2 OF 2

HOURLY		HOURLY		HOURLY		HOURLY		
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	
0.00- 0.15	22	6.00- 6.15	31	12.00-12.15	214	*18.00-18.15	154	
0.15- 0.30	18	6.15- 6.30	56	12.15-12.30	221	*18.15-18.30	193	
0.30- 0.45	12	6.30- 6.45	66	12.30-12.45	187	*18.30-18.45	239	
0.45- 1.00	17	6.45- 7.00	121	274	*12.45-13.00	241	*18.45-19.00	204
	( 69)		( 487)			( 4891)		(10068)
1.00- 1.15	13	7.00- 7.15	123	*13.00-13.15	233	*19.00-19.15	186	
1.15- 1.30	6	7.15- 7.30	212	*13.15-13.30	188	*19.15-19.30	207	
1.30- 1.45	4	7.30- 7.45	227	*13.30-13.45	200	*19.30-19.45	157	
1.45- 2.00	5	7.45- 8.00	254	816	*13.45-14.00	200	*19.45-20.00	155
	( 97)		( 1303)			( 5712)		(10773)
2.00- 2.15	8	8.00- 8.15	176	*14.00-14.15	192	*20.00-20.15	159	
2.15- 2.30	2	8.15- 8.30	155	*14.15-14.30	216	*20.15-20.30	147	
2.30- 2.45	4	8.30- 8.45	168	*14.30-14.45	231	*20.30-20.45	132	
2.45- 3.00	2	8.45- 9.00	176	675	*14.45-15.00	227	*20.45-21.00	112
	( 113)		( 1978)			( 6578)		(11323)
3.00- 3.15	4	9.00- 9.15	127	*15.00-15.15	211	*21.00-21.15	123	
3.15- 3.30	2	9.15- 9.30	139	*15.15-15.30	205	*21.15-21.30	79	
3.30- 3.45	10	9.30- 9.45	201	*15.30-15.45	208	*21.30-21.45	90	
3.45- 4.00	6	9.45-10.00	192	659	*15.45-16.00	211	*21.45-22.00	91
	( 135)		( 2637)			( 7413)		(11706)
4.00- 4.15	6	10.00-10.15	185	*16.00-16.15	229	*22.00-22.15	73	
4.15- 4.30	5	10.15-10.30	153	*16.15-16.30	217	*22.15-22.30	51	
4.30- 4.45	3	10.30-10.45	166	*16.30-16.45	246	*22.30-22.45	50	
4.45- 5.00	3	10.45-11.00	185	689	*16.45-17.00	233	*22.45-23.00	46
	( 152)		( 3326)			( 8338)		(11926)
5.00- 5.15	5	11.00-11.15	169	*17.00-17.15	246	*23.00-23.15	38	
5.15- 5.30	11	11.15-11.30	194	*17.15-17.30	244	*23.15-23.30	22	
5.30- 5.45	21	11.30-11.45	158	*17.30-17.45	239	*23.30-23.45	26	
5.45- 6.00	24	11.45-12.00	181	702	*17.45-18.00	211	*23.45-24.00	19
	( 213)		( 4028)			( 9278)		(12031)

AM PEAK (6:30 - 9:30) VOLUME: 1944 PM PEAK (3:30 - 6:30) VOLUME: 2631 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 869 PM PEAK HIGHEST HOUR VOLUME : 969 TOTAL: 12031  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 7:15 PM PEAK HOUR START : 16:30

DAILY PEAK HOUR START : 16:30 DAILY PEAK VOLUME : 969

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 30312605 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: SB  
 LOCATION: SB FM 88 S OF US 83  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	27	6.00- 6.15	43	12.00-12.15	0	*18.00-18.15	186
0.15- 0.30	20	6.15- 6.30	39	12.15-12.30	0	*18.15-18.30	185
0.30- 0.45	17	6.30- 6.45	68	12.30-12.45	0	*18.30-18.45	192
0.45- 1.00	14	6.45- 7.00	0	12.45-13.00	180	*18.45-19.00	191
	( 78)		( 389)				754
					( 569)		( 5274)
1.00- 1.15	16	7.00- 7.15	0	*13.00-13.15	209	*19.00-19.15	180
1.15- 1.30	11	7.15- 7.30	0	*13.15-13.30	182	*19.15-19.30	182
1.30- 1.45	7	7.30- 7.45	0	*13.30-13.45	205	*19.30-19.45	153
1.45- 2.00	3	7.45- 8.00	0	*13.45-14.00	184	780	*19.45-20.00
	( 115)		( 389)			( 1349)	
							( 5915)
2.00- 2.15	7	8.00- 8.15	0	*14.00-14.15	153	*20.00-20.15	140
2.15- 2.30	10	8.15- 8.30	0	*14.15-14.30	210	*20.15-20.30	131
2.30- 2.45	8	8.30- 8.45	0	*14.30-14.45	180	*20.30-20.45	125
2.45- 3.00	5	8.45- 9.00	0	0	*14.45-15.00	208	751
	( 145)		( 389)			( 2100)	
							( 6431)
3.00- 3.15	4	9.00- 9.15	0	*15.00-15.15	194	*21.00-21.15	96
3.15- 3.30	1	9.15- 9.30	0	*15.15-15.30	187	*21.15-21.30	106
3.30- 3.45	0	9.30- 9.45	0	*15.30-15.45	172	*21.30-21.45	92
3.45- 4.00	6	9.45-10.00	0	0	*15.45-16.00	192	745
	( 156)		( 389)			( 2845)	
							( 6816)
4.00- 4.15	2	10.00-10.15	0	*16.00-16.15	205	*22.00-22.15	105
4.15- 4.30	2	10.15-10.30	0	*16.15-16.30	186	*22.15-22.30	52
4.30- 4.45	3	10.30-10.45	0	*16.30-16.45	204	*22.30-22.45	47
4.45- 5.00	4	10.45-11.00	0	0	*16.45-17.00	216	811
	( 167)		( 389)			( 3656)	
							( 7068)
5.00- 5.15	2	11.00-11.15	0	*17.00-17.15	222	*23.00-23.15	26
5.15- 5.30	16	11.15-11.30	0	*17.15-17.30	226	*23.15-23.30	36
5.30- 5.45	30	11.30-11.45	0	*17.30-17.45	205	*23.30-23.45	24
5.45- 6.00	24	11.45-12.00	0	0	*17.45-18.00	211	864
	( 239)		( 389)			( 4520)	
							( 7170)

AM PEAK (6:30 - 9:30) VOLUME: 68  
 AM PEAK HIGHEST HOUR VOLUME : 174  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 5:45

PM PEAK (3:30 - 6:30) VOLUME: 2410  
 PM PEAK HIGHEST HOUR VOLUME : 869  
 (NEAREST 15 MINUTE COUNT)  
 PM PEAK HOUR START : 16:45

DAILY PEAK HOUR START : 16:45

DAILY PEAK VOLUME : 869

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL  
 ( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 30312605 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: SB  
 LOCATION: SB FM 88 S OF US 83  
 CHANNEL : THIS IS 2 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	27	6.00- 6.15	45	12.00-12.15	0	*18.00-18.15	189
0.15- 0.30	20	6.15- 6.30	39	12.15-12.30	0	*18.15-18.30	187
0.30- 0.45	17	6.30- 6.45	69	12.30-12.45	0	*18.30-18.45	194
0.45- 1.00	14	6.45- 7.00	0	12.45-13.00	181	*18.45-19.00	195
	( 78)		( 399)		( 580)		( 5316)
1.00- 1.15	16	7.00- 7.15	0	*13.00-13.15	210	*19.00-19.15	182
1.15- 1.30	11	7.15- 7.30	0	*13.15-13.30	183	*19.15-19.30	183
1.30- 1.45	8	7.30- 7.45	0	*13.30-13.45	205	*19.30-19.45	152
1.45- 2.00	3	7.45- 8.00	0	*13.45-14.00	185	783	*19.45-20.00
	( 116)		( 399)		( 1363)		( 5962)
2.00- 2.15	8	8.00- 8.15	0	*14.00-14.15	157	*20.00-20.15	143
2.15- 2.30	10	8.15- 8.30	0	*14.15-14.30	211	*20.15-20.30	132
2.30- 2.45	8	8.30- 8.45	0	*14.30-14.45	181	*20.30-20.45	130
2.45- 3.00	5	8.45- 9.00	0	*14.45-15.00	210	759	*20.45-21.00
	( 147)		( 399)		( 2122)		( 6487)
3.00- 3.15	4	9.00- 9.15	0	*15.00-15.15	194	*21.00-21.15	97
3.15- 3.30	1	9.15- 9.30	0	*15.15-15.30	188	*21.15-21.30	107
3.30- 3.45	0	9.30- 9.45	0	*15.30-15.45	173	*21.30-21.45	94
3.45- 4.00	6	9.45-10.00	0	*15.45-16.00	192	747	*21.45-22.00
	( 158)		( 399)		( 2869)		( 6876)
4.00- 4.15	2	10.00-10.15	0	*16.00-16.15	205	*22.00-22.15	106
4.15- 4.30	2	10.15-10.30	0	*16.15-16.30	186	*22.15-22.30	52
4.30- 4.45	3	10.30-10.45	0	*16.30-16.45	205	*22.30-22.45	48
4.45- 5.00	4	10.45-11.00	0	*16.45-17.00	217	813	*22.45-23.00
	( 169)		( 399)		( 3682)		( 7130)
5.00- 5.15	3	11.00-11.15	0	*17.00-17.15	226	*23.00-23.15	26
5.15- 5.30	17	11.15-11.30	0	*17.15-17.30	226	*23.15-23.30	36
5.30- 5.45	31	11.30-11.45	0	*17.30-17.45	206	*23.30-23.45	24
5.45- 6.00	26	11.45-12.00	0	*17.45-18.00	211	869	*23.45-24.00
	( 246)		( 399)		( 4551)		( 7232)

AM PEAK (6:30 - 9:30) VOLUME:	69	PM PEAK (3:30 - 6:30) VOLUME:	2423	DAILY
AM PEAK HIGHEST HOUR VOLUME :	179	PM PEAK HIGHEST HOUR VOLUME :	875	TOTAL: 7232 +
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)		
AM PEAK HOUR START :	5:45	PM PEAK HOUR START :	16:45	

DAILY PEAK HOUR START : 16:45 DAILY PEAK VOLUME : 875

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-25-1991 SITE NO: 30314588 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: NB & SB  
 LOCATION: NB & SB WESTGATE S OF US 83 EB F  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	5	6.00- 6.15	16	12.00-12.15	69	*18.00-18.15	81
0.15- 0.30	1	6.15- 6.30	41	12.15-12.30	83	*18.15-18.30	82
0.30- 0.45	7	6.30- 6.45	41	*12.30-12.45	88	*18.30-18.45	62
0.45- 1.00	8	6.45- 7.00	47	12.45-13.00	84	324	*18.45-19.00
	( 21)		( 233)			( 2029)	
							( 4081)
1.00- 1.15	2	7.00- 7.15	56	*13.00-13.15	85	*19.00-19.15	79
1.15- 1.30	1	7.15- 7.30	80	*13.15-13.30	65	*19.15-19.30	51
1.30- 1.45	1	7.30- 7.45	89	*13.30-13.45	70	*19.30-19.45	38
1.45- 2.00	2	7.45- 8.00	90	13.45-14.00	72	292	*19.45-20.00
	( 27)		( 548)			( 2321)	
							( 4300)
2.00- 2.15	2	8.00- 8.15	51	*14.00-14.15	77	*20.00-20.15	33
2.15- 2.30	2	8.15- 8.30	72	*14.15-14.30	76	*20.15-20.30	45
2.30- 2.45	0	8.30- 8.45	64	*14.30-14.45	82	*20.30-20.45	30
2.45- 3.00	0	8.45- 9.00	67	14.45-15.00	78	313	*20.45-21.00
	( 31)		( 802)			( 2634)	
							( 4446)
3.00- 3.15	2	9.00- 9.15	66	*15.00-15.15	101	*21.00-21.15	35
3.15- 3.30	3	9.15- 9.30	68	*15.15-15.30	96	*21.15-21.30	30
3.30- 3.45	1	9.30- 9.45	52	*15.30-15.45	73	*21.30-21.45	23
3.45- 4.00	1	9.45-10.00	72	15.45-16.00	104	374	*21.45-22.00
	( 38)		( 1060)			( 3008)	
							( 4554)
4.00- 4.15	2	10.00-10.15	70	*16.00-16.15	99	*22.00-22.15	30
4.15- 4.30	1	10.15-10.30	61	*16.15-16.30	97	*22.15-22.30	25
4.30- 4.45	0	10.30-10.45	88	*16.30-16.45	106	*22.30-22.45	17
4.45- 5.00	4	10.45-11.00	87	16.45-17.00	96	398	*22.45-23.00
	( 45)		( 1366)			( 3406)	
							( 4643)
5.00- 5.15	5	11.00-11.15	77	*17.00-17.15	101	*23.00-23.15	15
5.15- 5.30	10	11.15-11.30	79	*17.15-17.30	97	*23.15-23.30	22
5.30- 5.45	7	11.30-11.45	78	*17.30-17.45	101	*23.30-23.45	6
5.45- 6.00	21	11.45-12.00	105	17.45-18.00	87	386	*23.45-24.00
	( 88)		( 1705)			( 3792)	
							( 4696)

AM PEAK (6:30 - 9:30) VOLUME:	791	PM PEAK (3:30 - 6:30) VOLUME:	1124	DAILY
AM PEAK HIGHEST HOUR VOLUME :	339	PM PEAK HIGHEST HOUR VOLUME :	406	TOTAL: 4696
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)		-----
AM PEAK HOUR START :	11:00	PM PEAK HOUR START :	15:45	

DAILY PEAK HOUR START : 15:45 DAILY PEAK VOLUME : 406

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## ===== VOLUME COUNT =====

START DATE: 3-25-1991 SITE NO: 30314588 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: NB  
 LOCATION: NB WESTGATE S OF US 83 EB FR  
 CHANNEL : THIS IS 2 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	2	6.00- 6.15	18	12.00-12.15	41	*18.00-18.15	55
0.15- 0.30	0	6.15- 6.30	37	12.15-12.30	39	*18.15-18.30	45
0.30- 0.45	6	6.30- 6.45	44	*12.30-12.45	89	*18.30-18.45	30
0.45- 1.00	4	6.45- 7.00	49	*12.45-13.00	84	*18.45-19.00	43
	( 12)		( 211)		( 1405)		( 2901)
1.00- 1.15	1	7.00- 7.15	37	*13.00-13.15	84	*19.00-19.15	62
1.15- 1.30	0	7.15- 7.30	66	*13.15-13.30	68	*19.15-19.30	33
1.30- 1.45	1	7.30- 7.45	77	*13.30-13.45	75	*19.30-19.45	19
1.45- 2.00	0	7.45- 8.00	78	*13.45-14.00	71	*19.45-20.00	36
	( 14)		( 469)		( 1703)		( 3051)
2.00- 2.15	2	8.00- 8.15	35	*14.00-14.15	81	*20.00-20.15	28
2.15- 2.30	1	8.15- 8.30	64	*14.15-14.30	75	*20.15-20.30	19
2.30- 2.45	0	8.30- 8.45	44	*14.30-14.45	83	*20.30-20.45	9
2.45- 3.00	0	8.45- 9.00	44	187	313	*20.45-21.00	25
	( 17)		( 656)		( 2016)		( 3132)
3.00- 3.15	1	9.00- 9.15	42	*15.00-15.15	58	*21.00-21.15	18
3.15- 3.30	2	9.15- 9.30	33	*15.15-15.30	52	*21.15-21.30	9
3.30- 3.45	0	9.30- 9.45	34	*15.30-15.45	50	*21.30-21.45	11
3.45- 4.00	0	9.45-10.00	36	145	242	*21.45-22.00	10
	( 20)		( 801)		( 2258)		( 3180)
4.00- 4.15	0	10.00-10.15	39	*16.00-16.15	61	*22.00-22.15	17
4.15- 4.30	1	10.15-10.30	35	*16.15-16.30	61	*22.15-22.30	9
4.30- 4.45	0	10.30-10.45	48	*16.30-16.45	66	*22.30-22.45	8
4.45- 5.00	3	10.45-11.00	47	169	247	*22.45-23.00	11
	( 24)		( 970)		( 2505)		( 3225)
5.00- 5.15	3	11.00-11.15	40	*17.00-17.15	62	*23.00-23.15	3
5.15- 5.30	7	11.15-11.30	40	*17.15-17.30	66	*23.15-23.30	10
5.30- 5.45	8	11.30-11.45	39	*17.30-17.45	48	*23.30-23.45	3
5.45- 6.00	21	11.45-12.00	63	182	223	*23.45-24.00	9
	( 63)		( 1152)		( 2728)		( 3250)

AM PEAK (6:30 - 9:30) VOLUME: 613 PM PEAK (3:30 - 6:30) VOLUME: 702 DAILY TOTAL: 3250  
 AM PEAK HIGHEST HOUR VOLUME : 258 PM PEAK HIGHEST HOUR VOLUME : 325 TOTAL: 3250  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 7:00 PM PEAK HOUR START : 12:30

DAILY PEAK HOUR START : 12:30 DAILY PEAK VOLUME : 325

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 30314588 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: NB & SB  
 LOCATION: NB & SB WESTGATE S OF US 83 EB F  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	14	6.00- 6.15	29	12.00-12.15	0	*18.00-18.15	97
0.15- 0.30	7	6.15- 6.30	54	12.15-12.30	0	*18.15-18.30	109
0.30- 0.45	5	6.30- 6.45	0	*12.30-12.45	85	*18.30-18.45	119
0.45- 1.00	5	6.45- 7.00	0	*12.45-13.00	88	*18.45-19.00	113
	( 31)		( 199)				( 2798)
1.00- 1.15	5	7.00- 7.15	0	*13.00-13.15	96	*19.00-19.15	69
1.15- 1.30	6	7.15- 7.30	0	*13.15-13.30	89	*19.15-19.30	77
1.30- 1.45	3	7.30- 7.45	0	*13.30-13.45	66	*19.30-19.45	120
1.45- 2.00	3	7.45- 8.00	0	*13.45-14.00	70	*19.45-20.00	94
	( 48)		( 199)				( 3158)
2.00- 2.15	8	8.00- 8.15	0	*14.00-14.15	84	*20.00-20.15	68
2.15- 2.30	1	8.15- 8.30	0	*14.15-14.30	73	*20.15-20.30	68
2.30- 2.45	5	8.30- 8.45	0	*14.30-14.45	88	*20.30-20.45	50
2.45- 3.00	0	8.45- 9.00	0	*14.45-15.00	113	*20.45-21.00	50
	( 62)		( 199)				( 3394)
3.00- 3.15	4	9.00- 9.15	0	*15.00-15.15	122	*21.00-21.15	65
3.15- 3.30	1	9.15- 9.30	0	*15.15-15.30	103	*21.15-21.30	214
3.30- 3.45	0	9.30- 9.45	0	*15.30-15.45	78	*21.30-21.45	47
3.45- 4.00	0	9.45-10.00	0	*15.45-16.00	111	*21.45-22.00	31
	( 67)		( 199)				( 3751)
4.00- 4.15	0	10.00-10.15	0	*16.00-16.15	109	*22.00-22.15	41
4.15- 4.30	1	10.15-10.30	0	*16.15-16.30	107	*22.15-22.30	30
4.30- 4.45	7	10.30-10.45	0	*16.30-16.45	110	*22.30-22.45	26
4.45- 5.00	6	10.45-11.00	0	*16.45-17.00	104	*22.45-23.00	27
	( 81)		( 199)				( 3875)
5.00- 5.15	3	11.00-11.15	0	*17.00-17.15	113	*23.00-23.15	14
5.15- 5.30	7	11.15-11.30	0	*17.15-17.30	128	*23.15-23.30	10
5.30- 5.45	7	11.30-11.45	0	*17.30-17.45	105	*23.30-23.45	9
5.45- 6.00	18	11.45-12.00	0	*17.45-18.00	119	*23.45-24.00	9
	( 116)		( 199)				( 3917)

AM PEAK (6:30 - 9:30) VOLUME: 0 PM PEAK (3:30 - 6:30) VOLUME: 1290 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 108 PM PEAK HIGHEST HOUR VOLUME : 465 TOTAL: 3917 +  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 5:30 PM PEAK HOUR START : 17:00

DAILY PEAK HOUR START : 17:00 DAILY PEAK VOLUME : 465

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL  
 ( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-26-1991 SITE NO: 30314588 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: NB  
 LOCATION: NB WESTGATE S OF US 83 EB FR  
 CHANNEL : THIS IS 2 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	7	6.00- 6.15	27	12.00-12.15	0	*18.00-18.15	63
0.15- 0.30	1	6.15- 6.30	45	12.15-12.30	0	*18.15-18.30	88
0.30- 0.45	2	6.30- 6.45	0	*12.30-12.45	57	*18.30-18.45	69
0.45- 1.00	1	6.45- 7.00	0	*12.45-13.00	52	*18.45-19.00	65
	( 11)		( 132)				( 1580)
1.00- 1.15	2	7.00- 7.15	0	*13.00-13.15	49	*19.00-19.15	50
1.15- 1.30	1	7.15- 7.30	0	*13.15-13.30	52	*19.15-19.30	48
1.30- 1.45	1	7.30- 7.45	0	*13.30-13.45	40	*19.30-19.45	48
1.45- 2.00	2	7.45- 8.00	0	*13.45-14.00	26	*19.45-20.00	42
	( 17)		( 132)				( 1768)
2.00- 2.15	3	8.00- 8.15	0	*14.00-14.15	24	*20.00-20.15	47
2.15- 2.30	0	8.15- 8.30	0	*14.15-14.30	37	*20.15-20.30	24
2.30- 2.45	3	8.30- 8.45	0	*14.30-14.45	61	*20.30-20.45	17
2.45- 3.00	0	8.45- 9.00	0	*14.45-15.00	61	*20.45-21.00	22
	( 23)		( 132)				( 1878)
3.00- 3.15	1	9.00- 9.15	0	*15.00-15.15	58	*21.00-21.15	27
3.15- 3.30	0	9.15- 9.30	0	*15.15-15.30	62	*21.15-21.30	112
3.30- 3.45	0	9.30- 9.45	0	*15.30-15.45	26	*21.30-21.45	17
3.45- 4.00	0	9.45-10.00	0	*15.45-16.00	56	*21.45-22.00	16
	( 24)		( 132)				( 2050)
4.00- 4.15	0	10.00-10.15	0	*16.00-16.15	59	*22.00-22.15	17
4.15- 4.30	1	10.15-10.30	0	*16.15-16.30	56	*22.15-22.30	20
4.30- 4.45	4	10.30-10.45	0	*16.30-16.45	59	*22.30-22.45	8
4.45- 5.00	2	10.45-11.00	0	*16.45-17.00	52	*22.45-23.00	9
	( 31)		( 132)				( 2104)
5.00- 5.15	4	11.00-11.15	0	*17.00-17.15	55	*23.00-23.15	3
5.15- 5.30	5	11.15-11.30	0	*17.15-17.30	73	*23.15-23.30	5
5.30- 5.45	4	11.30-11.45	0	*17.30-17.45	75	*23.30-23.45	3
5.45- 6.00	16	11.45-12.00	0	*17.45-18.00	73	*23.45-24.00	8
	( 60)		( 132)				( 2123)

AM PEAK (6:30 - 9:30) VOLUME:	0	PM PEAK (3:30 - 6:30) VOLUME:	735	DAILY
AM PEAK HIGHEST HOUR VOLUME :	92	PM PEAK HIGHEST HOUR VOLUME :	299	TOTAL: 2123 +
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)		
AM PEAK HOUR START :	5:30	PM PEAK HOUR START :	17:30	

DAILY PEAK HOUR START : 17:30 DAILY PEAK VOLUME : 299

+ -- INDICATES SUM IS NOT FULL 24-HOUR TOTAL  
 ( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-27-1991 SITE NO: 30310016 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 WB  
 LOCATION: US 83 WB MILE 1 EXIT  
 CHANNEL : THIS IS 1 OF 2

TIME	HOURLY		TIME	HOURLY		TIME	HOURLY		TIME	HOURLY	
	VOLUME	VOLUME		VOLUME	VOLUME		VOLUME	VOLUME		VOLUME	VOLUME
0.00- 0.15	2		6.00- 6.15	3		*12.00-12.15	9		*18.00-18.15	7	
0.15- 0.30	4		6.15- 6.30	5		*12.15-12.30	7		*18.15-18.30	10	
0.30- 0.45	4		6.30- 6.45	4		*12.30-12.45	4		*18.30-18.45	7	
0.45- 1.00	0	10	6.45- 7.00	3	15	*12.45-13.00	2	22	*18.45-19.00	12	36
	( 10)			( 50)			( 233)			( 554)	
1.00- 1.15	0		7.00- 7.15	5		*13.00-13.15	13		*19.00-19.15	7	
1.15- 1.30	1		7.15- 7.30	6		*13.15-13.30	13		*19.15-19.30	7	
1.30- 1.45	0		7.30- 7.45	10		*13.30-13.45	12		*19.30-19.45	8	
1.45- 2.00	0	1	7.45- 8.00	13	34	*13.45-14.00	13	51	*19.45-20.00	4	26
	( 11)			( 84)			( 284)			( 580)	
2.00- 2.15	1		8.00- 8.15	4		*14.00-14.15	8		*20.00-20.15	5	
2.15- 2.30	2		8.15- 8.30	11		*14.15-14.30	14		*20.15-20.30	1	
2.30- 2.45	0		8.30- 8.45	10		*14.30-14.45	13		*20.30-20.45	7	
2.45- 3.00	2	5	8.45- 9.00	6	31	*14.45-15.00	2	37	*20.45-21.00	9	22
	( 16)			( 115)			( 321)			( 602)	
3.00- 3.15	0		9.00- 9.15	10		*15.00-15.15	6		*21.00-21.15	12	
3.15- 3.30	1		* 9.15- 9.30	14		*15.15-15.30	19		*21.15-21.30	5	
3.30- 3.45	0		* 9.30- 9.45	4		*15.30-15.45	6		*21.30-21.45	4	
3.45- 4.00	4	5	* 9.45-10.00	6	34	*15.45-16.00	13	44	*21.45-22.00	3	24
	( 21)			( 149)			( 365)			( 626)	
4.00- 4.15	0		*10.00-10.15	8		*16.00-16.15	21		*22.00-22.15	8	
4.15- 4.30	0		*10.15-10.30	5		*16.15-16.30	25		*22.15-22.30	4	
4.30- 4.45	3		*10.30-10.45	11		*16.30-16.45	12		*22.30-22.45	4	
4.45- 5.00	1	4	*10.45-11.00	16	40	*16.45-17.00	15	73	*22.45-23.00	4	20
	( 25)			( 189)			( 438)			( 646)	
5.00- 5.15	0		*11.00-11.15	6		*17.00-17.15	16		*23.00-23.15	1	
5.15- 5.30	1		*11.15-11.30	4		*17.15-17.30	23		*23.15-23.30	6	
5.30- 5.45	2		*11.30-11.45	5		*17.30-17.45	21		*23.30-23.45	2	
5.45- 6.00	7	10	*11.45-12.00	7	22	*17.45-18.00	20	80	*23.45-24.00	5	14
	( 35)			( 211)			( 518)			( 660)	

AM PEAK (6:30 - 9:30) VOLUME: 96 PM PEAK (3:30 - 6:30) VOLUME: 189 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 40 PM PEAK HIGHEST HOUR VOLUME : 80 TOTAL: 660  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 8:30 PM PEAK HOUR START : 17:00

DAILY PEAK HOUR START : 17:00 DAILY PEAK VOLUME : 80

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-27-1991 SITE NO: 30310016 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 WB FR  
 LOCATION: US 83 WB FR B4 MILE 1 EXIT  
 CHANNEL : THIS IS 2 OF 2

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	2		6.00- 6.15	1		*12.00-12.15	4		*18.00-18.15	9	
0.15- 0.30	1		6.15- 6.30	2		*12.15-12.30	2		*18.15-18.30	4	
0.30- 0.45	1		6.30- 6.45	2		*12.30-12.45	8		*18.30-18.45	7	
0.45- 1.00	2	6	6.45- 7.00	2	7	*12.45-13.00	8	22	*18.45-19.00	2	22
	( 6)			( 18)			( 122)			( 263)	
1.00- 1.15	0		7.00- 7.15	4		*13.00-13.15	4		*19.00-19.15	7	
1.15- 1.30	2		7.15- 7.30	6		*13.15-13.30	7		*19.15-19.30	7	
1.30- 1.45	0		7.30- 7.45	3		*13.30-13.45	9		*19.30-19.45	7	
1.45- 2.00	0	2	7.45- 8.00	7	20	*13.45-14.00	6	26	*19.45-20.00	3	24
	( 8)			( 38)			( 148)			( 287)	
2.00- 2.15	0		8.00- 8.15	1		*14.00-14.15	6		*20.00-20.15	2	
2.15- 2.30	0		8.15- 8.30	5		*14.15-14.30	11		*20.15-20.30	3	
2.30- 2.45	0		8.30- 8.45	5		*14.30-14.45	2		*20.30-20.45	0	
2.45- 3.00	1	1	8.45- 9.00	2	13	*14.45-15.00	3	22	*20.45-21.00	2	7
	( 9)			( 51)			( 170)			( 294)	
3.00- 3.15	0		9.00- 9.15	2		*15.00-15.15	3		*21.00-21.15	4	
3.15- 3.30	0		* 9.15- 9.30	1		*15.15-15.30	5		*21.15-21.30	1	
3.30- 3.45	0		* 9.30- 9.45	9		*15.30-15.45	4		*21.30-21.45	3	
3.45- 4.00	0	0	* 9.45-10.00	2	14	*15.45-16.00	9	21	*21.45-22.00	0	8
	( 9)			( 65)			( 191)			( 302)	
4.00- 4.15	0		*10.00-10.15	3		*16.00-16.15	10		*22.00-22.15	0	
4.15- 4.30	1		*10.15-10.30	7		*16.15-16.30	7		*22.15-22.30	5	
4.30- 4.45	0		*10.30-10.45	3		*16.30-16.45	4		*22.30-22.45	1	
4.45- 5.00	0	1	*10.45-11.00	1	14	*16.45-17.00	3	24	*22.45-23.00	0	6
	( 10)			( 79)			( 215)			( 308)	
5.00- 5.15	0		*11.00-11.15	5		*17.00-17.15	8		*23.00-23.15	1	
5.15- 5.30	0		*11.15-11.30	4		*17.15-17.30	9		*23.15-23.30	0	
5.30- 5.45	1		*11.30-11.45	9		*17.30-17.45	7		*23.30-23.45	1	
5.45- 6.00	0	1	*11.45-12.00	3	21	*17.45-18.00	2	26	*23.45-24.00	0	2
	( 11)			( 100)			( 241)			( 310)	

AM PEAK (6:30 - 9:30) VOLUME: 40  
 AM PEAK HIGHEST HOUR VOLUME : 21  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 9:30

PM PEAK (3:30 - 6:30) VOLUME: 76 DAILY  
 PM PEAK HIGHEST HOUR VOLUME : 32 TOTAL: 310  
 (NEAREST 15 MINUTE COUNT)  
 PM PEAK HOUR START : 13:30

DAILY PEAK HOUR START : 13:30

DAILY PEAK VOLUME : 32

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-28-1991 SITE NO: 2112597 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB  
 LOCATION: US 83 EB FM 88 ENTRY  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	5	6.00- 6.15	27	*12.00-12.15	181	*18.00-18.15	91
0.15- 0.30	12	6.15- 6.30	45	*12.15-12.30	450	*18.15-18.30	93
0.30- 0.45	6	6.30- 6.45	55	*12.30-12.45	319	*18.30-18.45	99
0.45- 1.00	8	6.45- 7.00	51	*12.45-13.00	119	*18.45-19.00	111
	( 31)		( 331)		( 3053)		( 6094)
1.00- 1.15	4	7.00- 7.15	60	*13.00-13.15	107	*19.00-19.15	64
1.15- 1.30	7	7.15- 7.30	82	*13.15-13.30	101	*19.15-19.30	85
1.30- 1.45	1	7.30- 7.45	104	*13.30-13.45	97	*19.30-19.45	54
1.45- 2.00	4	7.45- 8.00	101	347	*13.45-14.00	71	376
	( 47)		( 678)		( 3429)		( 6357)
2.00- 2.15	2	8.00- 8.15	71	*14.00-14.15	96	*20.00-20.15	68
2.15- 2.30	4	8.15- 8.30	71	*14.15-14.30	103	*20.15-20.30	61
2.30- 2.45	3	8.30- 8.45	57	*14.30-14.45	79	*20.30-20.45	51
2.45- 3.00	6	8.45- 9.00	58	257	*14.45-15.00	75	353
	( 62)		( 935)		( 3782)		( 6599)
3.00- 3.15	1	9.00- 9.15	78	*15.00-15.15	74	*21.00-21.15	64
3.15- 3.30	1	9.15- 9.30	65	*15.15-15.30	83	*21.15-21.30	48
3.30- 3.45	13	* 9.30- 9.45	57	*15.30-15.45	81	*21.30-21.45	45
3.45- 4.00	1	9.45-10.00	70	270	*15.45-16.00	96	334
	( 78)		( 1205)		( 4116)		( 6791)
4.00- 4.15	4	*10.00-10.15	90	*16.00-16.15	93	*22.00-22.15	36
4.15- 4.30	2	*10.15-10.30	82	*16.15-16.30	89	*22.15-22.30	15
4.30- 4.45	7	*10.30-10.45	98	*16.30-16.45	287	*22.30-22.45	27
4.45- 5.00	4	10.45-11.00	78	348	*16.45-17.00	636	1105
	( 95)		( 1553)		( 5221)		( 6893)
5.00- 5.15	6	*11.00-11.15	80	*17.00-17.15	218	*23.00-23.15	15
5.15- 5.30	10	*11.15-11.30	89	*17.15-17.30	91	*23.15-23.30	18
5.30- 5.45	18	*11.30-11.45	93	*17.30-17.45	80	*23.30-23.45	20
5.45- 6.00	24	58 *11.45-12.00	169	431	*17.45-18.00	90	479
	( 153)		( 1984)		( 5700)		( 6960)

AM PEAK (6:30 - 9:30) VOLUME: 853 PM PEAK (3:30 - 6:30) VOLUME: 1945 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 431 PM PEAK HIGHEST HOUR VOLUME : 1232 TOTAL: 6960  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 11:00 PM PEAK HOUR START : 16:30

DAILY PEAK HOUR START : 16:30 DAILY PEAK VOLUME : 1232

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-28-1991 SITE NO: 2112597 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB FR  
 LOCATION: US 83 EB FR AFTER FM 88 ENTRY  
 CHANNEL : THIS IS 2 OF 2

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	2		6.00- 6.15	10		*12.00-12.15	60		*18.00-18.15	48	
0.15- 0.30	5		6.15- 6.30	30		*12.15-12.30	63		*18.15-18.30	46	
0.30- 0.45	6		6.30- 6.45	55		*12.30-12.45	71		*18.30-18.45	46	
0.45- 1.00	3	16	6.45- 7.00	35	130	*12.45-13.00	53	247	*18.45-19.00	59	199
	( 16)			( 175)			( 1498)			( 3489)	
1.00- 1.15	2		7.00- 7.15	38		*13.00-13.15	61		*19.00-19.15	36	
1.15- 1.30	3		7.15- 7.30	59		*13.15-13.30	74		*19.15-19.30	36	
1.30- 1.45	1		7.30- 7.45	90		*13.30-13.45	271		*19.30-19.45	30	
1.45- 2.00	0	6	7.45- 8.00	103	290	*13.45-14.00	233	639	*19.45-20.00	29	131
	( 22)			( 465)			( 2137)			( 3620)	
2.00- 2.15	2		8.00- 8.15	68		*14.00-14.15	42		*20.00-20.15	34	
2.15- 2.30	0		8.15- 8.30	47		*14.15-14.30	55		*20.15-20.30	36	
2.30- 2.45	1		8.30- 8.45	61		*14.30-14.45	61		*20.30-20.45	31	
2.45- 3.00	1	4	8.45- 9.00	40	216	*14.45-15.00	67	225	*20.45-21.00	23	124
	( 26)			( 681)			( 2362)			( 3744)	
3.00- 3.15	1		9.00- 9.15	46		*15.00-15.15	73		*21.00-21.15	38	
3.15- 3.30	1		9.15- 9.30	53		*15.15-15.30	167		*21.15-21.30	31	
3.30- 3.45	1		* 9.30- 9.45	31		*15.30-15.45	171		*21.30-21.45	26	
3.45- 4.00	0	3	* 9.45-10.00	46	176	*15.45-16.00	60	471	*21.45-22.00	19	114
	( 29)			( 857)			( 2833)			( 3858)	
4.00- 4.15	0		*10.00-10.15	36		*16.00-16.15	63		*22.00-22.15	12	
4.15- 4.30	0		*10.15-10.30	45		*16.15-16.30	44		*22.15-22.30	16	
4.30- 4.45	2		*10.30-10.45	41		*16.30-16.45	60		*22.30-22.45	13	
4.45- 5.00	2	4	*10.45-11.00	71	193	*16.45-17.00	57	224	*22.45-23.00	12	53
	( 33)			( 1050)			( 3057)			( 3911)	
5.00- 5.15	1		*11.00-11.15	48		*17.00-17.15	64		*23.00-23.15	6	
5.15- 5.30	2		*11.15-11.30	49		*17.15-17.30	56		*23.15-23.30	13	
5.30- 5.45	2		*11.30-11.45	51		*17.30-17.45	65		*23.30-23.45	6	
5.45- 6.00	7	12	*11.45-12.00	53	201	*17.45-18.00	48	233	*23.45-24.00	5	30
	( 45)			( 1251)			( 3290)			( 3941)	

AM PEAK (6:30 - 9:30) VOLUME: 695 PM PEAK (3:30 - 6:30) VOLUME: 782 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 320 PM PEAK HIGHEST HOUR VOLUME : 639 TOTAL: 3941  
 (NEAREST 15 MINUTE COUNT) PM PEAK (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 7:15 PM PEAK HOUR START : 13:00

DAILY PEAK HOUR START : 13:00 DAILY PEAK VOLUME : 639

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-27-1991 SITE NO: 30314144 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB  
 LOCATION: US 83 EB VERNON EXIT  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	7	6.00- 6.15	25	*12.00-12.15	33	*18.00-18.15	44
0.15- 0.30	2	6.15- 6.30	36	*12.15-12.30	50	*18.15-18.30	33
0.30- 0.45	5	6.30- 6.45	51	*12.30-12.45	40	*18.30-18.45	22
0.45- 1.00	3	6.45- 7.00	37	149	*12.45-13.00	35	158
	( 17)		( 256)			( 987)	
							( 1995)
1.00- 1.15	3	7.00- 7.15	27	*13.00-13.15	34	*19.00-19.15	36
1.15- 1.30	3	7.15- 7.30	27	*13.15-13.30	44	*19.15-19.30	26
1.30- 1.45	1	7.30- 7.45	36	*13.30-13.45	35	*19.30-19.45	38
1.45- 2.00	2	7.45- 8.00	22	112	*13.45-14.00	25	138
	( 26)		( 368)			( 1125)	
							( 2113)
2.00- 2.15	3	8.00- 8.15	25	*14.00-14.15	26	*20.00-20.15	31
2.15- 2.30	2	* 8.15- 8.30	26	*14.15-14.30	39	*20.15-20.30	21
2.30- 2.45	0	* 8.30- 8.45	31	*14.30-14.45	42	*20.30-20.45	13
2.45- 3.00	0	* 8.45- 9.00	27	109	*14.45-15.00	43	150
	( 31)		( 477)			( 1275)	
							( 2192)
3.00- 3.15	2	* 9.00- 9.15	26	*15.00-15.15	46	*21.00-21.15	12
3.15- 3.30	1	* 9.15- 9.30	22	*15.15-15.30	44	*21.15-21.30	16
3.30- 3.45	1	* 9.30- 9.45	19	*15.30-15.45	42	*21.30-21.45	5
3.45- 4.00	2	6 * 9.45-10.00	26	93	*15.45-16.00	52	184
	( 37)		( 570)			( 1459)	
							( 2235)
4.00- 4.15	3	*10.00-10.15	31	*16.00-16.15	67	*22.00-22.15	13
4.15- 4.30	3	*10.15-10.30	36	*16.15-16.30	66	*22.15-22.30	7
4.30- 4.45	5	*10.30-10.45	24	*16.30-16.45	69	*22.30-22.45	12
4.45- 5.00	3	14 *10.45-11.00	22	113	*16.45-17.00	44	246
	( 51)		( 683)			( 1705)	
							( 2274)
5.00- 5.15	7	*11.00-11.15	31	*17.00-17.15	37	*23.00-23.15	2
5.15- 5.30	7	*11.15-11.30	34	*17.15-17.30	47	*23.15-23.30	4
5.30- 5.45	19	*11.30-11.45	38	*17.30-17.45	54	*23.30-23.45	1
5.45- 6.00	23	56 *11.45-12.00	43	146	*17.45-18.00	35	173
	( 107)		( 829)			( 1878)	
							( 2282)

AM PEAK (6:30 - 9:30) VOLUME:	357	PM PEAK (3:30 - 6:30) VOLUME:	590	DAILY	
AM PEAK HIGHEST HOUR VOLUME :	151	PM PEAK HIGHEST HOUR VOLUME :	254	TOTAL:	2282
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)			
AM PEAK HOUR START :	6:15	PM PEAK HOUR START :	15:45		

DAILY PEAK HOUR START : 15:45 DAILY PEAK VOLUME : 254

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-27-1991 SITE NO: 30314144 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB  
 LOCATION: US 83 EB VERMONT EXITY  
 CHANNEL : THIS IS 2 OF 2

TIME		HOURLY VOLUME		TIME		HOURLY VOLUME		TIME		HOURLY VOLUME		TIME		HOURLY VOLUME	
0.00-	0.15	0		6.00-	6.15	7		*12.00-	12.15	3		*18.00-	18.15	13	
0.15-	0.30	0		6.15-	6.30	6		*12.15-	12.30	1		*18.15-	18.30	5	
0.30-	0.45	0		6.30-	6.45	3		*12.30-	12.45	4		*18.30-	18.45	4	
0.45-	1.00	0	0	6.45-	7.00	3	19	*12.45-	13.00	2	10	*18.45-	19.00	5	27
		( 0)				( 38)				( 114)				( 261)	
1.00-	1.15	0		7.00-	7.15	6		*13.00-	13.15	10		*19.00-	19.15	2	
1.15-	1.30	0		7.15-	7.30	3		*13.15-	13.30	5		*19.15-	19.30	5	
1.30-	1.45	0		7.30-	7.45	9		*13.30-	13.45	2		*19.30-	19.45	7	
1.45-	2.00	0	0	7.45-	8.00	6	24	*13.45-	14.00	9	26	*19.45-	20.00	9	23
		( 0)				( 62)				( 140)				( 284)	
2.00-	2.15	0		8.00-	8.15	5		*14.00-	14.15	2		*20.00-	20.15	6	
2.15-	2.30	0		*8.15-	8.30	5		*14.15-	14.30	3		*20.15-	20.30	2	
2.30-	2.45	1		*8.30-	8.45	3		*14.30-	14.45	5		*20.30-	20.45	4	
2.45-	3.00	0	1	*8.45-	9.00	5	18	*14.45-	15.00	5	15	*20.45-	21.00	2	14
		( 1)				( 80)				( 155)				( 298)	
3.00-	3.15	0		*9.00-	9.15	1		*15.00-	15.15	8		*21.00-	21.15	1	
3.15-	3.30	0		*9.15-	9.30	2		*15.15-	15.30	9		*21.15-	21.30	1	
3.30-	3.45	0		*9.30-	9.45	3		*15.30-	15.45	10		*21.30-	21.45	1	
3.45-	4.00	1	1	*9.45-	10.00	2	8	*15.45-	16.00	10	37	*21.45-	22.00	0	3
		( 2)				( 88)				( 192)				( 301)	
4.00-	4.15	2		*10.00-	10.15	2		*16.00-	16.15	5		*22.00-	22.15	0	
4.15-	4.30	2		*10.15-	10.30	0		*16.15-	16.30	2		*22.15-	22.30	1	
4.30-	4.45	1		*10.30-	10.45	1		*16.30-	16.45	5		*22.30-	22.45	0	
4.45-	5.00	0	5	*10.45-	11.00	0	3	*16.45-	17.00	7	19	*22.45-	23.00	0	1
		( 7)				( 91)				( 211)				( 302)	
5.00-	5.15	3		*11.00-	11.15	2		*17.00-	17.15	6		*23.00-	23.15	0	
5.15-	5.30	1		*11.15-	11.30	3		*17.15-	17.30	4		*23.15-	23.30	0	
5.30-	5.45	3		*11.30-	11.45	3		*17.30-	17.45	7		*23.30-	23.45	1	
5.45-	6.00	5	12	*11.45-	12.00	5	13	*17.45-	18.00	6	23	*23.45-	24.00	0	1
		( 19)				( 104)				( 234)				( 303)	

AM PEAK (6:30 - 9:30) VOLUME: 51 PM PEAK (3:30 - 6:30) VOLUME: 80 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 25 PM PEAK HIGHEST HOUR VOLUME : 37 TOTAL: 303  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 7:30 PM PEAK HOUR START : 15:00

DAILY PEAK HOUR START : 15:00 DAILY PEAK VOLUME : 37

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-27-1991 SITE NO: 30314585 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB  
 LOCATION: US 83 EB FM 491 ENTRY  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY		
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	
0.00- 0.15	0	6.00- 6.15	0	*12.00-12.15	5	*18.00-18.15	0	
0.15- 0.30	0	6.15- 6.30	0	*12.15-12.30	1	*18.15-18.30	0	
0.30- 0.45	0	6.30- 6.45	0	*12.30-12.45	0	*18.30-18.45	0	
0.45- 1.00	0	6.45- 7.00	0	0	*12.45-13.00	0	*18.45-19.00	0
	( 0)		( 0)		( 336)		( 337)	
1.00- 1.15	0	7.00- 7.15	0	*13.00-13.15	0	*19.00-19.15	0	
1.15- 1.30	0	7.15- 7.30	0	*13.15-13.30	1	*19.15-19.30	0	
1.30- 1.45	0	7.30- 7.45	0	*13.30-13.45	0	*19.30-19.45	0	
1.45- 2.00	0	7.45- 8.00	0	0	*13.45-14.00	0	*19.45-20.00	0
	( 0)		( 0)		( 337)		( 337)	
2.00- 2.15	0	8.00- 8.15	0	*14.00-14.15	0	*20.00-20.15	0	
2.15- 2.30	0	8.15- 8.30	0	*14.15-14.30	0	*20.15-20.30	0	
2.30- 2.45	0	* 8.30- 8.45	22	*14.30-14.45	0	*20.30-20.45	0	
2.45- 3.00	0	* 8.45- 9.00	28	50	*14.45-15.00	0	*20.45-21.00	0
	( 0)		( 50)		( 337)		( 337)	
3.00- 3.15	0	* 9.00- 9.15	13	*15.00-15.15	0	*21.00-21.15	0	
3.15- 3.30	0	* 9.15- 9.30	30	*15.15-15.30	0	*21.15-21.30	0	
3.30- 3.45	0	* 9.30- 9.45	22	*15.30-15.45	0	*21.30-21.45	0	
3.45- 4.00	0	* 9.45-10.00	21	86	*15.45-16.00	0	*21.45-22.00	0
	( 0)		( 136)		( 337)		( 337)	
4.00- 4.15	0	*10.00-10.15	27	*16.00-16.15	0	*22.00-22.15	0	
4.15- 4.30	0	*10.15-10.30	20	*16.15-16.30	0	*22.15-22.30	0	
4.30- 4.45	0	*10.30-10.45	14	*16.30-16.45	0	*22.30-22.45	0	
4.45- 5.00	0	*10.45-11.00	19	80	*16.45-17.00	0	*22.45-23.00	0
	( 0)		( 216)		( 337)		( 337)	
5.00- 5.15	0	*11.00-11.15	47	*17.00-17.15	0	*23.00-23.15	0	
5.15- 5.30	0	*11.15-11.30	31	*17.15-17.30	0	*23.15-23.30	0	
5.30- 5.45	0	*11.30-11.45	17	*17.30-17.45	0	*23.30-23.45	0	
5.45- 6.00	0	*11.45-12.00	19	114	*17.45-18.00	0	*23.45-24.00	0
	( 0)		( 330)		( 337)		( 337)	

AM PEAK (6:30 - 9:30) VOLUME: 93 PM PEAK (3:30 - 6:30) VOLUME: 0 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 114 PM PEAK HIGHEST HOUR VOLUME : 6 TOTAL: 337  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 10:45 PM PEAK HOUR START : 12:00

DAILY PEAK HOUR START : 10:45 DAILY PEAK VOLUME : 114

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-27-1991 SITE NO: 30314585 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB FR  
 LOCATION: US 83 EB FR AFTER FM 491 ENTRY  
 CHANNEL : THIS IS 2 OF 2

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	0		6.00- 6.15	4		*12.00-12.15	20		*18.00-18.15	10	
0.15- 0.30	1		6.15- 6.30	17		*12.15-12.30	26		*18.15-18.30	23	
0.30- 0.45	1		6.30- 6.45	15		*12.30-12.45	20		*18.30-18.45	29	
0.45- 1.00	3	5	6.45- 7.00	7	43	*12.45-13.00	27	93	*18.45-19.00	25	87
		( 5)			( 67)			( 427)			( 903)
1.00- 1.15	3		7.00- 7.15	9		*13.00-13.15	20		*19.00-19.15	14	
1.15- 1.30	1		7.15- 7.30	12		*13.15-13.30	20		*19.15-19.30	13	
1.30- 1.45	2		7.30- 7.45	23		*13.30-13.45	16		*19.30-19.45	11	
1.45- 2.00	1	7	7.45- 8.00	37	81	*13.45-14.00	11	67	*19.45-20.00	7	45
		( 12)			( 148)			( 494)			( 948)
2.00- 2.15	0		8.00- 8.15	6		*14.00-14.15	10		*20.00-20.15	12	
2.15- 2.30	0		8.15- 8.30	8		*14.15-14.30	6		*20.15-20.30	9	
2.30- 2.45	0		* 8.30- 8.45	15		*14.30-14.45	10		*20.30-20.45	19	
2.45- 3.00	1	1	* 8.45- 9.00	15	44	*14.45-15.00	18	44	*20.45-21.00	5	45
		( 13)			( 192)			( 538)			( 993)
3.00- 3.15	0		* 9.00- 9.15	12		*15.00-15.15	18		*21.00-21.15	6	
3.15- 3.30	0		* 9.15- 9.30	15		*15.15-15.30	19		*21.15-21.30	8	
3.30- 3.45	1		* 9.30- 9.45	12		*15.30-15.45	22		*21.30-21.45	7	
3.45- 4.00	1	2	* 9.45-10.00	6	45	*15.45-16.00	36	95	*21.45-22.00	6	27
		( 15)			( 237)			( 633)			( 1020)
4.00- 4.15	0		*10.00-10.15	8		*16.00-16.15	19		*22.00-22.15	8	
4.15- 4.30	0		*10.15-10.30	10		*16.15-16.30	22		*22.15-22.30	1	
4.30- 4.45	1		*10.30-10.45	6		*16.30-16.45	16		*22.30-22.45	6	
4.45- 5.00	0	1	*10.45-11.00	11	35	*16.45-17.00	28	85	*22.45-23.00	2	17
		( 16)			( 272)			( 718)			( 1037)
5.00- 5.15	0		*11.00-11.15	13		*17.00-17.15	29		*23.00-23.15	2	
5.15- 5.30	2		*11.15-11.30	10		*17.15-17.30	30		*23.15-23.30	3	
5.30- 5.45	3		*11.30-11.45	18		*17.30-17.45	15		*23.30-23.45	2	
5.45- 6.00	3	8	*11.45-12.00	21	62	*17.45-18.00	24	98	*23.45-24.00	3	10
		( 24)			( 334)			( 816)			( 1047)

AM PEAK (6:30 - 9:30) VOLUME: 174 PM PEAK (3:30 - 6:30) VOLUME: 274 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 81 PM PEAK HIGHEST HOUR VOLUME : 103 TOTAL: 1047  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 7:00 PM PEAK HOUR START : 16:30

DAILY PEAK HOUR START : 16:30 DAILY PEAK VOLUME : 103

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-28-1991 SITE NO: 30314585 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB  
 LOCATION: US 83 EB FM 491 ENTRY  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY					
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME				
0.00- 0.15	4	6.00- 6.15	10	*12.00-12.15	29	*18.00-18.15	27				
0.15- 0.30	4	6.15- 6.30	26	*12.15-12.30	23	*18.15-18.30	25				
0.30- 0.45	3	6.30- 6.45	18	*12.30-12.45	18	*18.30-18.45	27				
0.45- 1.00	2	6.45- 7.00	22	76	*12.45-13.00	31	*18.45-19.00	38	117		
	( 13)		( 178)		( 465)		( 1201)				
1.00- 1.15	2	7.00- 7.15	22	*13.00-13.15	19	*19.00-19.15	26				
1.15- 1.30	7	7.15- 7.30	33	*13.15-13.30	34	*19.15-19.30	11				
1.30- 1.45	2	7.30- 7.45	38	*13.30-13.45	30	*19.30-19.45	21				
1.45- 2.00	2	7.45- 8.00	31	124	*13.45-14.00	18	*19.45-20.00	25	83		
	( 26)		( 302)		( 566)		( 1284)				
2.00- 2.15	1	8.00- 8.15	19	*14.00-14.15	21	*20.00-20.15	11				
2.15- 2.30	2	8.15- 8.30	26	*14.15-14.30	31	*20.15-20.30	17				
2.30- 2.45	6	* 8.30- 8.45	0	*14.30-14.45	40	*20.30-20.45	13				
2.45- 3.00	7	16	* 8.45- 9.00	0	45	*14.45-15.00	24	116	*20.45-21.00	21	62
	( 42)		( 347)		( 682)		( 1346)				
3.00- 3.15	2	* 9.00- 9.15	0	*15.00-15.15	26	*21.00-21.15	13				
3.15- 3.30	0	* 9.15- 9.30	0	*15.15-15.30	37	*21.15-21.30	15				
3.30- 3.45	1	* 9.30- 9.45	0	*15.30-15.45	30	*21.30-21.45	11				
3.45- 4.00	2	5	* 9.45-10.00	0	0	*15.45-16.00	44	137	*21.45-22.00	4	43
	( 47)		( 347)		( 819)		( 1389)				
4.00- 4.15	6	*10.00-10.15	0	*16.00-16.15	22	*22.00-22.15	9				
4.15- 4.30	4	*10.15-10.30	0	*16.15-16.30	27	*22.15-22.30	4				
4.30- 4.45	4	*10.30-10.45	0	*16.30-16.45	49	*22.30-22.45	9				
4.45- 5.00	5	19	*10.45-11.00	0	0	*16.45-17.00	25	123	*22.45-23.00	8	30
	( 66)		( 347)		( 942)		( 1419)				
5.00- 5.15	2	*11.00-11.15	0	*17.00-17.15	50	*23.00-23.15	9				
5.15- 5.30	9	*11.15-11.30	0	*17.15-17.30	30	*23.15-23.30	8				
5.30- 5.45	13	*11.30-11.45	0	*17.30-17.45	35	*23.30-23.45	4				
5.45- 6.00	12	36	*11.45-12.00	17	17	*17.45-18.00	27	142	*23.45-24.00	3	24
	( 102)		( 364)		( 1084)		( 1443)				

AM PEAK (6:30 - 9:30) VOLUME:	209	PM PEAK (3:30 - 6:30) VOLUME:	391	DAILY
AM PEAK HIGHEST HOUR VOLUME :	124	PM PEAK HIGHEST HOUR VOLUME :	154	TOTAL: 1443
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)		-----
AM PEAK HOUR START :	7:00	PM PEAK HOUR START :	16:30	

DAILY PEAK HOUR START : 16:30 DAILY PEAK VOLUME : 154

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-28-1991 SITE NO: 30314585 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB FR  
 LOCATION: US 83 EB FR AFTER FM 491 ENTRY  
 CHANNEL : THIS IS 2 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	3	6.00- 6.15	6	*12.00-12.15	23	*18.00-18.15	17
0.15- 0.30	7	6.15- 6.30	6	*12.15-12.30	19	*18.15-18.30	24
0.30- 0.45	4	6.30- 6.45	5	*12.30-12.45	23	*18.30-18.45	19
0.45- 1.00	6	6.45- 7.00	10	*12.45-13.00	26	*18.45-19.00	12
	( 20)		( 81)		( 442)		( 923)
1.00- 1.15	1	7.00- 7.15	11	*13.00-13.15	26	*19.00-19.15	14
1.15- 1.30	2	7.15- 7.30	12	*13.15-13.30	13	*19.15-19.30	20
1.30- 1.45	0	7.30- 7.45	13	*13.30-13.45	13	*19.30-19.45	22
1.45- 2.00	1	7.45- 8.00	8	*13.45-14.00	15	*19.45-20.00	12
	( 24)		( 125)		( 509)		( 991)
2.00- 2.15	3	8.00- 8.15	9	*14.00-14.15	8	*20.00-20.15	12
2.15- 2.30	1	8.15- 8.30	8	*14.15-14.30	9	*20.15-20.30	10
2.30- 2.45	3	* 8.30- 8.45	14	*14.30-14.45	9	*20.30-20.45	11
2.45- 3.00	0	* 8.45- 9.00	7	*14.45-15.00	20	*20.45-21.00	14
	( 31)		( 163)		( 555)		( 1038)
3.00- 3.15	2	* 9.00- 9.15	14	*15.00-15.15	25	*21.00-21.15	8
3.15- 3.30	3	* 9.15- 9.30	13	*15.15-15.30	18	*21.15-21.30	13
3.30- 3.45	1	* 9.30- 9.45	12	*15.30-15.45	22	*21.30-21.45	11
3.45- 4.00	1	* 9.45-10.00	30	*15.45-16.00	21	*21.45-22.00	8
	( 38)		( 232)		( 641)		( 1078)
4.00- 4.15	1	*10.00-10.15	15	*16.00-16.15	24	*22.00-22.15	13
4.15- 4.30	1	*10.15-10.30	12	*16.15-16.30	36	*22.15-22.30	13
4.30- 4.45	1	*10.30-10.45	8	*16.30-16.45	33	*22.30-22.45	10
4.45- 5.00	0	*10.45-11.00	13	*16.45-17.00	13	*22.45-23.00	5
	( 41)		( 280)		( 747)		( 1119)
5.00- 5.15	2	*11.00-11.15	18	*17.00-17.15	26	*23.00-23.15	4
5.15- 5.30	2	*11.15-11.30	17	*17.15-17.30	29	*23.15-23.30	9
5.30- 5.45	3	*11.30-11.45	18	*17.30-17.45	21	*23.30-23.45	6
5.45- 6.00	6	13 *11.45-12.00	18	71 *17.45-18.00	28	104 *23.45-24.00	4
	( 54)		( 351)		( 851)		( 1142)

AM PEAK (6:30 - 9:30) VOLUME: 124

PM PEAK (3:30 - 6:30) VOLUME: 294

DAILY

AM PEAK HIGHEST HOUR VOLUME : 71

TOTAL:

1142

(NEAREST 15 MINUTE COUNT)

PM PEAK HIGHEST HOUR VOLUME :

AM PEAK HOUR START : 11:00

(NEAREST 15 MINUTE COUNT)

15:45

DAILY PEAK HOUR START : 15:45

DAILY PEAK VOLUME :

114

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## ===== VOLUME COUNT =====

START DATE: 3-27-1991 SITE NO: 30314153 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB  
 LOCATION: US 83 EB MILE 1 EXIT  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY		
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	
0.00- 0.15	0	6.00- 6.15	0	*12.00-12.15	12	*18.00-18.15	0	
0.15- 0.30	0	6.15- 6.30	0	*12.15-12.30	13	*18.15-18.30	0	
0.30- 0.45	0	6.30- 6.45	0	*12.30-12.45	9	*18.30-18.45	0	
0.45- 1.00	0	6.45- 7.00	0	0	*12.45-13.00	13	*18.45-19.00	0
	( 0)		( 0)			( 166)	( 190)	
1.00- 1.15	0	7.00- 7.15	0	*13.00-13.15	10	*19.00-19.15	0	
1.15- 1.30	0	7.15- 7.30	0	*13.15-13.30	11	*19.15-19.30	0	
1.30- 1.45	0	7.30- 7.45	0	*13.30-13.45	3	*19.30-19.45	0	
1.45- 2.00	0	7.45- 8.00	0	0	*13.45-14.00	0	*19.45-20.00	0
	( 0)		( 0)			( 190)	( 190)	
2.00- 2.15	0	8.00- 8.15	0	*14.00-14.15	0	*20.00-20.15	0	
2.15- 2.30	0	8.15- 8.30	0	*14.15-14.30	0	*20.15-20.30	0	
2.30- 2.45	0	* 8.30- 8.45	12	*14.30-14.45	0	*20.30-20.45	0	
2.45- 3.00	0	* 8.45- 9.00	6	18	*14.45-15.00	0	*20.45-21.00	0
	( 0)		( 18)			( 190)	( 190)	
3.00- 3.15	0	* 9.00- 9.15	5	*15.00-15.15	0	*21.00-21.15	0	
3.15- 3.30	0	* 9.15- 9.30	7	*15.15-15.30	0	*21.15-21.30	0	
3.30- 3.45	0	* 9.30- 9.45	10	*15.30-15.45	0	*21.30-21.45	0	
3.45- 4.00	0	* 9.45-10.00	6	28	*15.45-16.00	0	*21.45-22.00	0
	( 0)		( 46)			( 190)	( 190)	
4.00- 4.15	0	*10.00-10.15	9	*16.00-16.15	0	*22.00-22.15	0	
4.15- 4.30	0	*10.15-10.30	12	*16.15-16.30	0	*22.15-22.30	0	
4.30- 4.45	0	*10.30-10.45	10	*16.30-16.45	0	*22.30-22.45	0	
4.45- 5.00	0	*10.45-11.00	7	38	*16.45-17.00	0	*22.45-23.00	0
	( 0)		( 84)			( 190)	( 190)	
5.00- 5.15	0	*11.00-11.15	9	*17.00-17.15	0	*23.00-23.15	0	
5.15- 5.30	0	*11.15-11.30	9	*17.15-17.30	0	*23.15-23.30	0	
5.30- 5.45	0	*11.30-11.45	10	*17.30-17.45	0	*23.30-23.45	0	
5.45- 6.00	0	*11.45-12.00	7	35	*17.45-18.00	0	*23.45-24.00	0
	( 0)		( 119)			( 190)	( 190)	

AM PEAK (6:30 - 9:30) VOLUME:	30	PM PEAK (3:30 - 6:30) VOLUME:	0	DAILY
AM PEAK HIGHEST HOUR VOLUME :	38	PM PEAK HIGHEST HOUR VOLUME :	47	TOTAL: 190
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)		-----
AM PEAK HOUR START :	10:00	PM PEAK HOUR START :	12:00	

DAILY PEAK HOUR START : 12:00 DAILY PEAK VOLUME : 47

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-27-1991 SITE NO: 30314153 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB FR  
 LOCATION: US 83 EB FR B4 MILE 1 EXIT  
 CHANNEL : THIS IS 2 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	0	6.00- 6.15	3	*12.00-12.15	15	*18.00-18.15	6
0.15- 0.30	0	6.15- 6.30	11	*12.15-12.30	20	*18.15-18.30	19
0.30- 0.45	2	6.30- 6.45	15	*12.30-12.45	18	*18.30-18.45	24
0.45- 1.00	2	6.45- 7.00	8	37	*12.45-13.00	22	75
	( 4)			( 63)		( 351)	
1.00- 1.15	1	7.00- 7.15	5	*13.00-13.15	18	*19.00-19.15	10
1.15- 1.30	0	7.15- 7.30	14	*13.15-13.30	11	*19.15-19.30	7
1.30- 1.45	1	7.30- 7.45	21	*13.30-13.45	14	*19.30-19.45	7
1.45- 2.00	0	7.45- 8.00	22	62	*13.45-14.00	10	53
	( 6)			( 125)		( 404)	
2.00- 2.15	0	8.00- 8.15	7	*14.00-14.15	9	*20.00-20.15	8
2.15- 2.30	0	8.15- 8.30	9	*14.15-14.30	3	*20.15-20.30	9
2.30- 2.45	0	* 8.30- 8.45	42	*14.30-14.45	6	*20.30-20.45	13
2.45- 3.00	0	* 8.45- 9.00	0	58	*14.45-15.00	14	32
	( 6)			( 183)		( 436)	
3.00- 3.15	1	* 9.00- 9.15	0	*15.00-15.15	9	*21.00-21.15	7
3.15- 3.30	0	* 9.15- 9.30	0	*15.15-15.30	14	*21.15-21.30	6
3.30- 3.45	0	* 9.30- 9.45	0	*15.30-15.45	17	*21.30-21.45	5
3.45- 4.00	0	1 * 9.45-10.00	10	10	*15.45-16.00	19	59
	( 7)			( 193)		( 495)	
4.00- 4.15	0	*10.00-10.15	5	*16.00-16.15	12	*22.00-22.15	10
4.15- 4.30	2	*10.15-10.30	11	*16.15-16.30	10	*22.15-22.30	1
4.30- 4.45	0	*10.30-10.45	7	*16.30-16.45	17	*22.30-22.45	3
4.45- 5.00	3	5 *10.45-11.00	10	33	*16.45-17.00	18	57
	( 12)			( 226)		( 552)	
5.00- 5.15	0	*11.00-11.15	15	*17.00-17.15	18	*23.00-23.15	3
5.15- 5.30	1	*11.15-11.30	9	*17.15-17.30	22	*23.15-23.30	2
5.30- 5.45	8	*11.30-11.45	13	*17.30-17.45	10	*23.30-23.45	1
5.45- 6.00	5	14 *11.45-12.00	13	50	*17.45-18.00	19	69
	( 26)			( 276)		( 621)	

AM PEAK (6:30 - 9:30) VOLUME: 143 PM PEAK (3:30 - 6:30) VOLUME: 187 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 80 PM PEAK HIGHEST HOUR VOLUME : 78 TOTAL: 804  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 7:45 PM PEAK HOUR START : 12:15

DAILY PEAK HOUR START : 7:45 DAILY PEAK VOLUME : 80

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-28-1991 SITE NO: 30314153 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB  
 LOCATION: US 83 EB MILE 1 EXIT  
 CHANNEL : THIS IS 1 OF 2

TIME	HOURLY		TIME	HOURLY		TIME	HOURLY		TIME	HOURLY	
	VOLUME	VOLUME		VOLUME	VOLUME		VOLUME	VOLUME		VOLUME	VOLUME
0.00- 0.15	0		6.00- 6.15	1		*12.00-12.15	10		*18.00-18.15	0	
0.15- 0.30	0		6.15- 6.30	0		*12.15-12.30	11		*18.15-18.30	1	
0.30- 0.45	0		6.30- 6.45	0		*12.30-12.45	11		*18.30-18.45	0	
0.45- 1.00	0	0	6.45- 7.00	0	1	*12.45-13.00	8	40	*18.45-19.00	0	1
	( 0)			( 1)			( 49)			( 208)	
1.00- 1.15	0		7.00- 7.15	0		*13.00-13.15	10		*19.00-19.15	0	
1.15- 1.30	0		7.15- 7.30	0		*13.15-13.30	13		*19.15-19.30	0	
1.30- 1.45	0		7.30- 7.45	0		*13.30-13.45	9		*19.30-19.45	0	
1.45- 2.00	0	0	7.45- 8.00	0	0	*13.45-14.00	5	37	*19.45-20.00	0	0
	( 0)			( 1)			( 86)			( 208)	
2.00- 2.15	0		8.00- 8.15	0		*14.00-14.15	12		*20.00-20.15	0	
2.15- 2.30	0		8.15- 8.30	0		*14.15-14.30	7		*20.15-20.30	1	
2.30- 2.45	0		* 8.30- 8.45	0		*14.30-14.45	9		*20.30-20.45	0	
2.45- 3.00	0	0	* 8.45- 9.00	0	0	*14.45-15.00	16	44	*20.45-21.00	0	1
	( 0)			( 1)			( 130)			( 209)	
3.00- 3.15	0		* 9.00- 9.15	0		*15.00-15.15	7		*21.00-21.15	0	
3.15- 3.30	0		* 9.15- 9.30	0		*15.15-15.30	6		*21.15-21.30	0	
3.30- 3.45	0		* 9.30- 9.45	0		*15.30-15.45	12		*21.30-21.45	0	
3.45- 4.00	0	0	* 9.45-10.00	0	0	*15.45-16.00	9	34	*21.45-22.00	0	0
	( 0)			( 1)			( 164)			( 209)	
4.00- 4.15	0		*10.00-10.15	0		*16.00-16.15	16		*22.00-22.15	0	
4.15- 4.30	0		*10.15-10.30	0		*16.15-16.30	9		*22.15-22.30	0	
4.30- 4.45	0		*10.30-10.45	0		*16.30-16.45	5		*22.30-22.45	0	
4.45- 5.00	0	0	*10.45-11.00	0	0	*16.45-17.00	10	40	*22.45-23.00	0	0
	( 0)			( 1)			( 204)			( 209)	
5.00- 5.15	0		*11.00-11.15	0		*17.00-17.15	2		*23.00-23.15	0	
5.15- 5.30	0		*11.15-11.30	0		*17.15-17.30	0		*23.15-23.30	0	
5.30- 5.45	0		*11.30-11.45	0		*17.30-17.45	1		*23.30-23.45	0	
5.45- 6.00	0	0	*11.45-12.00	8	8	*17.45-18.00	0	3	*23.45-24.00	0	0
	( 0)			( 9)			( 207)			( 209)	

AM PEAK (6:30 - 9:30) VOLUME: 0 PM PEAK (3:30 - 6:30) VOLUME: 65 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 8 PM PEAK HIGHEST HOUR VOLUME : 46 TOTAL: 209  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 11:00 PM PEAK HOUR START : 15:30

DAILY PEAK HOUR START : 15:30 DAILY PEAK VOLUME : 46

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-28-1991 SITE NO: 30314153 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB FR  
 LOCATION: US 83 EB FR B4 MILE 1 EXIT  
 CHANNEL : THIS IS 2 OF 2

HOURLY		HOURLY		HOURLY		HOURLY			
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME		
0.00- 0.15	4	6.00- 6.15	8	*12.00-12.15	19	*18.00-18.15	13		
0.15- 0.30	2	6.15- 6.30	5	*12.15-12.30	15	*18.15-18.30	14		
0.30- 0.45	3	6.30- 6.45	7	*12.30-12.45	21	*18.30-18.45	13		
0.45- 1.00	5	6.45- 7.00	10	30	*12.45-13.00	25	*18.45-19.00	9	49
	( 14)			( 75)		( 387)		( 692)	
1.00- 1.15	0	7.00- 7.15	13	*13.00-13.15	19	*19.00-19.15	14		
1.15- 1.30	1	7.15- 7.30	15	*13.15-13.30	12	*19.15-19.30	16		
1.30- 1.45	0	7.30- 7.45	15	*13.30-13.45	13	*19.30-19.45	16		
1.45- 2.00	0	7.45- 8.00	9	52	*13.45-14.00	12	*19.45-20.00	12	58
	( 15)			( 127)		( 443)		( 750)	
2.00- 2.15	4	8.00- 8.15	7	*14.00-14.15	5	*20.00-20.15	3		
2.15- 2.30	0	8.15- 8.30	4	*14.15-14.30	7	*20.15-20.30	8		
2.30- 2.45	2	* 8.30- 8.45	10	*14.30-14.45	9	*20.30-20.45	12		
2.45- 3.00	1	* 8.45- 9.00	5	26	*14.45-15.00	10	*20.45-21.00	9	32
	( 22)			( 153)		( 474)		( 782)	
3.00- 3.15	2	* 9.00- 9.15	11	*15.00-15.15	14	*21.00-21.15	6		
3.15- 3.30	1	* 9.15- 9.30	8	*15.15-15.30	11	*21.15-21.30	7		
3.30- 3.45	1	* 9.30- 9.45	12	*15.30-15.45	13	*21.30-21.45	9		
3.45- 4.00	2	6 * 9.45-10.00	21	52	*15.45-16.00	18	*21.45-22.00	4	26
	( 28)			( 205)		( 530)		( 808)	
4.00- 4.15	1	*10.00-10.15	17	*16.00-16.15	13	*22.00-22.15	10		
4.15- 4.30	2	*10.15-10.30	16	*16.15-16.30	23	*22.15-22.30	8		
4.30- 4.45	0	*10.30-10.45	9	*16.30-16.45	16	*22.30-22.45	4		
4.45- 5.00	2	5 *10.45-11.00	6	48	*16.45-17.00	14	*22.45-23.00	6	28
	( 33)			( 253)		( 596)		( 836)	
5.00- 5.15	1	*11.00-11.15	12	*17.00-17.15	11	*23.00-23.15	4		
5.15- 5.30	3	*11.15-11.30	13	*17.15-17.30	12	*23.15-23.30	6		
5.30- 5.45	5	*11.30-11.45	15	*17.30-17.45	11	*23.30-23.45	5		
5.45- 6.00	3	12 *11.45-12.00	14	54	*17.45-18.00	13	*23.45-24.00	4	19
	( 45)			( 307)		( 643)		( 855)	

AM PEAK (6:30 - 9:30) VOLUME: 114  
 AM PEAK HIGHEST HOUR VOLUME : 66  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 9:30

PM PEAK (3:30 - 6:30) VOLUME: 171  
 PM PEAK HIGHEST HOUR VOLUME : 80  
 (NEAREST 15 MINUTE COUNT)  
 PM PEAK HOUR START : 12:00

DAILY PEAK HOUR START : 12:00

DAILY PEAK VOLUME : 80

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-27-1991 SITE NO: 30312583 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB  
 LOCATION: US 83 EB MILE 1 ENTRY  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	0	6.00- 6.15	8	*12.00-12.15	9	*18.00-18.15	9
0.15- 0.30	1	6.15- 6.30	14	*12.15-12.30	5	*18.15-18.30	1
0.30- 0.45	7	6.30- 6.45	7	*12.30-12.45	10	*18.30-18.45	9
0.45- 1.00	1	6.45- 7.00	4	33	*12.45-13.00	6	30
	( 9)		( 75)			( 296)	
							( 512)
1.00- 1.15	0	7.00- 7.15	11	*13.00-13.15	11	*19.00-19.15	8
1.15- 1.30	0	7.15- 7.30	19	*13.15-13.30	10	*19.15-19.30	9
1.30- 1.45	0	7.30- 7.45	22	*13.30-13.45	4	*19.30-19.45	3
1.45- 2.00	0	7.45- 8.00	13	65	*13.45-14.00	6	31
	( 9)		( 140)			( 327)	
							( 537)
2.00- 2.15	0	8.00- 8.15	6	*14.00-14.15	14	*20.00-20.15	5
2.15- 2.30	0	8.15- 8.30	3	*14.15-14.30	11	*20.15-20.30	2
2.30- 2.45	0	8.30- 8.45	17	*14.30-14.45	6	*20.30-20.45	2
2.45- 3.00	1	* 8.45- 9.00	5	31	*14.45-15.00	7	38
	( 10)		( 171)			( 365)	
							( 550)
3.00- 3.15	1	* 9.00- 9.15	2	*15.00-15.15	7	*21.00-21.15	3
3.15- 3.30	2	* 9.15- 9.30	2	*15.15-15.30	7	*21.15-21.30	0
3.30- 3.45	1	* 9.30- 9.45	8	*15.30-15.45	19	*21.30-21.45	6
3.45- 4.00	0	* 9.45-10.00	10	22	*15.45-16.00	9	42
	( 14)		( 193)			( 407)	
							( 560)
4.00- 4.15	4	*10.00-10.15	5	*16.00-16.15	9	*22.00-22.15	2
4.15- 4.30	5	*10.15-10.30	11	*16.15-16.30	11	*22.15-22.30	2
4.30- 4.45	1	*10.30-10.45	12	*16.30-16.45	12	*22.30-22.45	2
4.45- 5.00	2	12	*10.45-11.00	7	35	*16.45-17.00	9
	( 26)		( 228)			( 448)	
							( 567)
5.00- 5.15	1	*11.00-11.15	7	*17.00-17.15	12	*23.00-23.15	1
5.15- 5.30	4	*11.15-11.30	7	*17.15-17.30	9	*23.15-23.30	1
5.30- 5.45	5	*11.30-11.45	13	*17.30-17.45	8	*23.30-23.45	1
5.45- 6.00	6	16	*11.45-12.00	11	38	*17.45-18.00	12
	( 42)		( 266)			( 489)	
							( 576)

AM PEAK (6:30 - 9:30) VOLUME: 111 PM PEAK (3:30 - 6:30) VOLUME: 120 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 65 PM PEAK HIGHEST HOUR VOLUME : 48 TOTAL: 576  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 7:00 PM PEAK HOUR START : 15:30

DAILY PEAK HOUR START : 7:00 DAILY PEAK VOLUME : 65

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-27-1991 SITE NO: 30312583 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB FR  
 LOCATION: US 83 EB FR AFTER MILE 1 ENTRY  
 CHANNEL : THIS IS 2 OF 2

HOURLY		HOURLY		HOURLY		HOURLY			
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME		
0.00- 0.15	0	6.00- 6.15	3	*12.00-12.15	5	*18.00-18.15	1		
0.15- 0.30	0	6.15- 6.30	2	*12.15-12.30	3	*18.15-18.30	7		
0.30- 0.45	0	6.30- 6.45	3	*12.30-12.45	11	*18.30-18.45	2		
0.45- 1.00	2	6.45- 7.00	3	11	*12.45-13.00	5	*18.45-19.00	5	15
	( 2)		( 16)			( 109)		( 228)	
1.00- 1.15	1	7.00- 7.15	1	*13.00-13.15	7	*19.00-19.15	1		
1.15- 1.30	0	7.15- 7.30	2	*13.15-13.30	3	*19.15-19.30	3		
1.30- 1.45	0	7.30- 7.45	6	*13.30-13.45	3	*19.30-19.45	3		
1.45- 2.00	0	7.45- 8.00	4	13	*13.45-14.00	1	*19.45-20.00	7	14
	( 3)		( 29)			( 123)		( 242)	
2.00- 2.15	0	8.00- 8.15	2	*14.00-14.15	9	*20.00-20.15	2		
2.15- 2.30	0	8.15- 8.30	1	*14.15-14.30	1	*20.15-20.30	4		
2.30- 2.45	0	8.30- 8.45	1	*14.30-14.45	4	*20.30-20.45	5		
2.45- 3.00	0	* 8.45- 9.00	4	8	*14.45-15.00	4	*20.45-21.00	3	14
	( 3)		( 37)			( 141)		( 256)	
3.00- 3.15	0	* 9.00- 9.15	3	*15.00-15.15	7	*21.00-21.15	0		
3.15- 3.30	1	* 9.15- 9.30	4	*15.15-15.30	1	*21.15-21.30	2		
3.30- 3.45	1	* 9.30- 9.45	3	*15.30-15.45	1	*21.30-21.45	1		
3.45- 4.00	0	2 * 9.45-10.00	2	12	*15.45-16.00	6	*21.45-22.00	1	4
	( 5)		( 49)			( 156)		( 260)	
4.00- 4.15	0	*10.00-10.15	7	*16.00-16.15	5	*22.00-22.15	2		
4.15- 4.30	0	*10.15-10.30	4	*16.15-16.30	7	*22.15-22.30	0		
4.30- 4.45	0	*10.30-10.45	4	*16.30-16.45	9	*22.30-22.45	2		
4.45- 5.00	0	0 *10.45-11.00	0	15	*16.45-17.00	3	*22.45-23.00	0	4
	( 5)		( 64)			( 180)		( 264)	
5.00- 5.15	0	*11.00-11.15	4	*17.00-17.15	10	*23.00-23.15	1		
5.15- 5.30	0	*11.15-11.30	5	*17.15-17.30	7	*23.15-23.30	0		
5.30- 5.45	0	*11.30-11.45	6	*17.30-17.45	7	*23.30-23.45	0		
5.45- 6.00	0	0 *11.45-12.00	6	21	*17.45-18.00	9	*23.45-24.00	1	2
	( 5)		( 85)			( 213)		( 266)	

AM PEAK (6:30 - 9:30) VOLUME: 34  
 AM PEAK HIGHEST HOUR VOLUME : 21  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 11:00

PM PEAK (3:30 - 6:30) VOLUME: 72  
 PM PEAK HIGHEST HOUR VOLUME : 33  
 (NEAREST 15 MINUTE COUNT)  
 PM PEAK HOUR START : 17:00

DAILY PEAK HOUR START : 17:00

DAILY PEAK VOLUME : 33

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-27-1991 SITE NO: 3312582 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB  
 LOCATION: US 83 EB FM 1425 EXIT  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY				
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME			
0.00- 0.15	3	6.00- 6.15	6	*12.00-12.15	10	*18.00-18.15	16			
0.15- 0.30	1	6.15- 6.30	9	*12.15-12.30	8	*18.15-18.30	17			
0.30- 0.45	0	6.30- 6.45	18	*12.30-12.45	9	*18.30-18.45	9			
0.45- 1.00	2	6.45- 7.00	7	40	*12.45-13.00	5	*18.45-19.00	13	55	
	( 6)		( 83)			( 261)		( 541)		
1.00- 1.15	2	7.00- 7.15	5	*13.00-13.15	8	*19.00-19.15	9			
1.15- 1.30	0	7.15- 7.30	8	*13.15-13.30	11	*19.15-19.30	8			
1.30- 1.45	3	7.30- 7.45	12	*13.30-13.45	8	*19.30-19.45	7			
1.45- 2.00	1	7.45- 8.00	9	34	*13.45-14.00	9	*19.45-20.00	10	34	
	( 12)		( 117)			( 297)		( 575)		
2.00- 2.15	0	8.00- 8.15	5	*14.00-14.15	9	*20.00-20.15	6			
2.15- 2.30	1	8.15- 8.30	10	*14.15-14.30	9	*20.15-20.30	5			
2.30- 2.45	0	8.30- 8.45	6	*14.30-14.45	7	*20.30-20.45	7			
2.45- 3.00	2	* 8.45- 9.00	9	30	*14.45-15.00	10	*20.45-21.00	4	22	
	( 15)		( 147)			( 332)		( 597)		
3.00- 3.15	1	* 9.00- 9.15	12	*15.00-15.15	15	*21.00-21.15	5			
3.15- 3.30	2	* 9.15- 9.30	8	*15.15-15.30	10	*21.15-21.30	8			
3.30- 3.45	1	* 9.30- 9.45	5	*15.30-15.45	7	*21.30-21.45	5			
3.45- 4.00	1	* 9.45-10.00	6	31	*15.45-16.00	14	*21.45-22.00	4	22	
	( 20)		( 178)			( 378)		( 619)		
4.00- 4.15	0	*10.00-10.15	7	*16.00-16.15	6	*22.00-22.15	3			
4.15- 4.30	2	*10.15-10.30	6	*16.15-16.30	19	*22.15-22.30	2			
4.30- 4.45	1	*10.30-10.45	4	*16.30-16.45	18	*22.30-22.45	5			
4.45- 5.00	5	8 *10.45-11.00	7	24	*16.45-17.00	9	52	*22.45-23.00	3	13
	( 28)		( 202)			( 430)		( 632)		
5.00- 5.15	4	*11.00-11.15	8	*17.00-17.15	18	*23.00-23.15	4			
5.15- 5.30	1	*11.15-11.30	8	*17.15-17.30	14	*23.15-23.30	3			
5.30- 5.45	5	*11.30-11.45	6	*17.30-17.45	16	*23.30-23.45	3			
5.45- 6.00	5	15 *11.45-12.00	5	27	*17.45-18.00	8	56	*23.45-24.00	6	16
	( 43)		( 229)			( 486)		( 648)		

AM PEAK (6:30 - 9:30) VOLUME:	109	PM PEAK (3:30 - 6:30) VOLUME:	162	DAILY
AM PEAK HIGHEST HOUR VOLUME :	40	PM PEAK HIGHEST HOUR VOLUME :	64	TOTAL: 648
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)		-----
AM PEAK HOUR START :	6:00	PM PEAK HOUR START :	16:15	

DAILY PEAK HOUR START : 16:15 DAILY PEAK VOLUME : 64

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-27-1991 SITE NO: 3312582 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB FR  
 LOCATION: US 83 EB FR B4 FM 1425 EXIT  
 CHANNEL : THIS IS 2 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	0	6.00- 6.15	3	*12.00-12.15	5	*18.00-18.15	1
0.15- 0.30	0	6.15- 6.30	2	*12.15-12.30	4	*18.15-18.30	4
0.30- 0.45	0	6.30- 6.45	2	*12.30-12.45	9	*18.30-18.45	3
0.45- 1.00	2	6.45- 7.00	2	*12.45-13.00	4	*18.45-19.00	4
( 2)		( 15)		( 91)		( 180)	
1.00- 1.15	1	7.00- 7.15	1	*13.00-13.15	5	*19.00-19.15	0
1.15- 1.30	0	7.15- 7.30	3	*13.15-13.30	2	*19.15-19.30	4
1.30- 1.45	0	7.30- 7.45	4	*13.30-13.45	2	*19.30-19.45	6
1.45- 2.00	0	7.45- 8.00	4	*13.45-14.00	2	*19.45-20.00	5
( 3)		( 27)		( 102)		( 195)	
2.00- 2.15	0	8.00- 8.15	1	*14.00-14.15	6	*20.00-20.15	4
2.15- 2.30	0	8.15- 8.30	0	*14.15-14.30	2	*20.15-20.30	3
2.30- 2.45	0	8.30- 8.45	3	*14.30-14.45	5	*20.30-20.45	3
2.45- 3.00	1	* 8.45- 9.00	2	*14.45-15.00	3	*20.45-21.00	0
( 4)		( 35)		( 118)		( 205)	
3.00- 3.15	0	* 9.00- 9.15	2	*15.00-15.15	4	*21.00-21.15	1
3.15- 3.30	0	* 9.15- 9.30	4	*15.15-15.30	1	*21.15-21.30	0
3.30- 3.45	1	* 9.30- 9.45	3	*15.30-15.45	2	*21.30-21.45	0
3.45- 4.00	0	* 9.45-10.00	3	*15.45-16.00	5	*21.45-22.00	0
( 5)		( 45)		( 130)		( 206)	
4.00- 4.15	0	*10.00-10.15	1	*16.00-16.15	2	*22.00-22.15	1
4.15- 4.30	0	*10.15-10.30	3	*16.15-16.30	2	*22.15-22.30	1
4.30- 4.45	0	*10.30-10.45	7	*16.30-16.45	9	*22.30-22.45	0
4.45- 5.00	0	*10.45-11.00	1	*16.45-17.00	3	*22.45-23.00	1
( 5)		( 57)		( 146)		( 209)	
5.00- 5.15	0	*11.00-11.15	4	*17.00-17.15	8	*23.00-23.15	2
5.15- 5.30	0	*11.15-11.30	3	*17.15-17.30	5	*23.15-23.30	0
5.30- 5.45	1	*11.30-11.45	1	*17.30-17.45	3	*23.30-23.45	0
5.45- 6.00	0	*11.45-12.00	4	*17.45-18.00	6	*23.45-24.00	1
( 6)		( 69)		( 168)		( 212)	

AM PEAK (6:30 - 9:30) VOLUME: 28 PM PEAK (3:30 - 6:30) VOLUME: 50 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 15 PM PEAK HIGHEST HOUR VOLUME : 25 TOTAL: 212  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 10:15 PM PEAK HOUR START : 16:30

DAILY PEAK HOUR START : 16:30 DAILY PEAK VOLUME : 25

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-27-1991 SITE NO: 30312634 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB  
 LOCATION: US 83 EB FM 1425 ENTRY  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY			
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME		
0.00- 0.15	0	6.00- 6.15	4	*12.00-12.15	11	*18.00-18.15	12		
0.15- 0.30	1	6.15- 6.30	9	*12.15-12.30	5	*18.15-18.30	9		
0.30- 0.45	0	6.30- 6.45	10	*12.30-12.45	8	*18.30-18.45	6		
0.45- 1.00	0	6.45- 7.00	8	31	*12.45-13.00	5	*18.45-19.00	16	43
	( 1)		( 48)			( 234)		( 440)	
1.00- 1.15	0	7.00- 7.15	15	*13.00-13.15	10	*19.00-19.15	11		
1.15- 1.30	0	7.15- 7.30	15	*13.15-13.30	10	*19.15-19.30	9		
1.30- 1.45	0	7.30- 7.45	9	*13.30-13.45	7	*19.30-19.45	9		
1.45- 2.00	0	7.45- 8.00	8	47	*13.45-14.00	11	*19.45-20.00	9	38
	( 1)		( 95)			( 272)		( 478)	
2.00- 2.15	0	8.00- 8.15	8	*14.00-14.15	11	*20.00-20.15	2		
2.15- 2.30	0	8.15- 8.30	7	*14.15-14.30	3	*20.15-20.30	2		
2.30- 2.45	0	8.30- 8.45	13	*14.30-14.45	16	*20.30-20.45	2		
2.45- 3.00	1	* 8.45- 9.00	7	35	*14.45-15.00	5	*20.45-21.00	3	9
	( 2)		( 130)			( 307)		( 487)	
3.00- 3.15	0	* 9.00- 9.15	4	*15.00-15.15	11	*21.00-21.15	3		
3.15- 3.30	0	* 9.15- 9.30	5	*15.15-15.30	10	*21.15-21.30	1		
3.30- 3.45	0	* 9.30- 9.45	21	*15.30-15.45	8	*21.30-21.45	3		
3.45- 4.00	2	* 9.45-10.00	3	33	*15.45-16.00	7	*21.45-22.00	0	7
	( 4)		( 163)			( 343)		( 494)	
4.00- 4.15	0	*10.00-10.15	8	*16.00-16.15	2	*22.00-22.15	1		
4.15- 4.30	2	*10.15-10.30	3	*16.15-16.30	15	*22.15-22.30	2		
4.30- 4.45	0	*10.30-10.45	8	*16.30-16.45	12	*22.30-22.45	2		
4.45- 5.00	0	*10.45-11.00	6	25	*16.45-17.00	1	*22.45-23.00	1	6
	( 6)		( 188)			( 373)		( 500)	
5.00- 5.15	1	*11.00-11.15	4	*17.00-17.15	5	*23.00-23.15	1		
5.15- 5.30	1	*11.15-11.30	5	*17.15-17.30	1	*23.15-23.30	0		
5.30- 5.45	0	*11.30-11.45	4	*17.30-17.45	10	*23.30-23.45	0		
5.45- 6.00	9	11 *11.45-12.00	4	17	*17.45-18.00	8	*23.45-24.00	2	3
	( 17)		( 205)			( 397)		( 503)	

AM PEAK (6:30 - 9:30) VOLUME: 109 PM PEAK (3:30 - 6:30) VOLUME: 90 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 48 PM PEAK HIGHEST HOUR VOLUME : 45 TOTAL: 503  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 6:30 PM PEAK HOUR START : 18:45

DAILY PEAK HOUR START : 6:30 DAILY PEAK VOLUME : 48

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-27-1991 SITE NO: 30312634 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB FR  
 LOCATION: US 83 EB FR AFTER FM 1425 ENTRY  
 CHANNEL : THIS IS 2 OF 2

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	0		6.00- 6.15	1		*12.00-12.15	7		*18.00-18.15	2	
0.15- 0.30	0		6.15- 6.30	0		*12.15-12.30	8		*18.15-18.30	8	
0.30- 0.45	0		6.30- 6.45	2		*12.30-12.45	7		*18.30-18.45	20	
0.45- 1.00	2	2	6.45- 7.00	2	5	*12.45-13.00	4	26	*18.45-19.00	1	31
	( 2)			( 13)			( 87)			( 218)	
1.00- 1.15	0		7.00- 7.15	1		*13.00-13.15	9		*19.00-19.15	3	
1.15- 1.30	0		7.15- 7.30	2		*13.15-13.30	3		*19.15-19.30	0	
1.30- 1.45	0		7.30- 7.45	2		*13.30-13.45	7		*19.30-19.45	5	
1.45- 2.00	0	0	7.45- 8.00	2	7	*13.45-14.00	3	22	*19.45-20.00	4	12
	( 2)			( 20)			( 109)			( 230)	
2.00- 2.15	0		8.00- 8.15	1		*14.00-14.15	7		*20.00-20.15	2	
2.15- 2.30	2		8.15- 8.30	0		*14.15-14.30	0		*20.15-20.30	3	
2.30- 2.45	2		8.30- 8.45	1		*14.30-14.45	1		*20.30-20.45	1	
2.45- 3.00	1	5	* 8.45- 9.00	5	7	*14.45-15.00	4	12	*20.45-21.00	0	6
	( 7)			( 27)			( 121)			( 236)	
3.00- 3.15	0		* 9.00- 9.15	1		*15.00-15.15	5		*21.00-21.15	1	
3.15- 3.30	0		* 9.15- 9.30	7		*15.15-15.30	4		*21.15-21.30	0	
3.30- 3.45	0		* 9.30- 9.45	3		*15.30-15.45	2		*21.30-21.45	2	
3.45- 4.00	0	0	* 9.45-10.00	1	12	*15.45-16.00	7	18	*21.45-22.00	0	3
	( 7)			( 39)			( 139)			( 239)	
4.00- 4.15	0		*10.00-10.15	3		*16.00-16.15	3		*22.00-22.15	1	
4.15- 4.30	0		*10.15-10.30	0		*16.15-16.30	5		*22.15-22.30	0	
4.30- 4.45	0		*10.30-10.45	5		*16.30-16.45	3		*22.30-22.45	0	
4.45- 5.00	0	0	*10.45-11.00	3	11	*16.45-17.00	5	16	*22.45-23.00	0	1
	( 7)			( 50)			( 155)			( 240)	
5.00- 5.15	0		*11.00-11.15	0		*17.00-17.15	6		*23.00-23.15	0	
5.15- 5.30	0		*11.15-11.30	3		*17.15-17.30	10		*23.15-23.30	0	
5.30- 5.45	0		*11.30-11.45	5		*17.30-17.45	5		*23.30-23.45	0	
5.45- 6.00	1	1	*11.45-12.00	3	11	*17.45-18.00	11	32	*23.45-24.00	0	0
	( 8)			( 61)			( 187)			( 240)	

AM PEAK (6:30 - 9:30) VOLUME:	26	PM PEAK (3:30 - 6:30) VOLUME:	67	DAILY
AM PEAK HIGHEST HOUR VOLUME :	16	PM PEAK HIGHEST HOUR VOLUME :	41	TOTAL: 240
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)		-----
AM PEAK HOUR START :	8:45	PM PEAK HOUR START :	17:45	

DAILY PEAK HOUR START : 17:45 DAILY PEAK VOLUME : 41

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-27-1991 SITE NO: 30314583 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB M/L  
 LOCATION: US 83 EB M/L E OF FM 1425 ENTRY  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY				
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME			
0.00- 0.15	50	6.00- 6.15	96	*12.00-12.15	257	*18.00-18.15	275			
0.15- 0.30	52	6.15- 6.30	175	*12.15-12.30	276	*18.15-18.30	251			
0.30- 0.45	34	6.30- 6.45	182	*12.30-12.45	304	*18.30-18.45	237			
0.45- 1.00	26	6.45- 7.00	154	607	*12.45-13.00	279	*18.45-19.00	232	995	
	( 162)		( 1369)			( 7880)		(14664)		
1.00- 1.15	27	7.00- 7.15	188	*13.00-13.15	242	*19.00-19.15	209			
1.15- 1.30	28	7.15- 7.30	290	*13.15-13.30	266	*19.15-19.30	207			
1.30- 1.45	20	7.30- 7.45	368	*13.30-13.45	273	*19.30-19.45	186			
1.45- 2.00	21	7.45- 8.00	303	1149	*13.45-14.00	248	*19.45-20.00	155	757	
	( 258)		( 2518)			( 8909)		(15421)		
2.00- 2.15	33	8.00- 8.15	265	*14.00-14.15	306	*20.00-20.15	138			
2.15- 2.30	9	8.15- 8.30	281	*14.15-14.30	245	*20.15-20.30	134			
2.30- 2.45	13	8.30- 8.45	230	*14.30-14.45	314	*20.30-20.45	128			
2.45- 3.00	13	8.45- 9.00	256	1032	*14.45-15.00	291	*20.45-21.00	128	528	
	( 326)		( 3550)			(10065)		(15949)		
3.00- 3.15	12	* 9.00- 9.15	242	*15.00-15.15	294	*21.00-21.15	137			
3.15- 3.30	11	* 9.15- 9.30	281	*15.15-15.30	321	*21.15-21.30	143			
3.30- 3.45	17	* 9.30- 9.45	275	*15.30-15.45	290	*21.30-21.45	125			
3.45- 4.00	14	54	* 9.45-10.00	238	1036	*15.45-16.00	299	*21.45-22.00	89	494
	( 380)			( 4586)			(11269)		(16443)	
4.00- 4.15	14	*10.00-10.15	242	*16.00-16.15	268	*22.00-22.15	114			
4.15- 4.30	34	*10.15-10.30	252	*16.15-16.30	295	*22.15-22.30	91			
4.30- 4.45	32	*10.30-10.45	252	*16.30-16.45	299	*22.30-22.45	70			
4.45- 5.00	31	111	*10.45-11.00	265	1011	*16.45-17.00	296	*22.45-23.00	65	340
	( 491)			( 5597)			(12427)		(16783)	
5.00- 5.15	31	*11.00-11.15	275	*17.00-17.15	321	*23.00-23.15	63			
5.15- 5.30	64	*11.15-11.30	322	*17.15-17.30	288	*23.15-23.30	50			
5.30- 5.45	84	*11.30-11.45	290	*17.30-17.45	319	*23.30-23.45	54			
5.45- 6.00	92	271	*11.45-12.00	280	1167	*17.45-18.00	314	*23.45-24.00	42	209
	( 762)			( 6764)			(13669)		(16992)	

AM PEAK (6:30 - 9:30) VOLUME:	3040	PM PEAK (3:30 - 6:30) VOLUME:	3515	DAILY
AM PEAK HIGHEST HOUR VOLUME :	1226	PM PEAK HIGHEST HOUR VOLUME :	1242	TOTAL: 16992
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)		-----
AM PEAK HOUR START :	7:15	PM PEAK HOUR START :	17:00	

DAILY PEAK HOUR START : 17:00 DAILY PEAK VOLUME : 1242

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-27-1991 SITE NO: 30314583 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB M/L  
 LOCATION: US 83 EB M/L E OF FM 1425 ENTRY  
 CHANNEL : THIS IS 2 OF 2

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	50	6.00- 6.15	95	*12.00-12.15	253	*18.00-18.15	277				
0.15- 0.30	52	6.15- 6.30	175	*12.15-12.30	271	*18.15-18.30	252				
0.30- 0.45	34	6.30- 6.45	183	*12.30-12.45	300	*18.30-18.45	236				
0.45- 1.00	27	6.45- 7.00	153	606	*12.45-13.00	277	1101	*18.45-19.00	232	997	
	( 163)		( 1369)			( 7855)				(14640)	
1.00- 1.15	27	7.00- 7.15	189			*19.00-19.15	209				
1.15- 1.30	27	7.15- 7.30	293			*19.15-19.30	208				
1.30- 1.45	20	7.30- 7.45	367			*19.30-19.45	185				
1.45- 2.00	21	7.45- 8.00	304	1153	*13.45-14.00	244	1018	*19.45-20.00	155	757	
	( 258)		( 2522)			( 8873)				(15397)	
2.00- 2.15	32	8.00- 8.15	267			*20.00-20.15	138				
2.15- 2.30	9	8.15- 8.30	281			*20.15-20.30	136				
2.30- 2.45	13	8.30- 8.45	228			*20.30-20.45	129				
2.45- 3.00	13	8.45- 9.00	254	1030	*14.45-15.00	288	1142	*20.45-21.00	128	531	
	( 325)		( 3552)			(10015)				(15928)	
3.00- 3.15	12	* 9.00- 9.15	240			*21.00-21.15	137				
3.15- 3.30	11	* 9.15- 9.30	281			*21.15-21.30	143				
3.30- 3.45	18	* 9.30- 9.45	273			*21.30-21.45	125				
3.45- 4.00	14	55	* 9.45-10.00	236	1030	*15.45-16.00	303	1203	*21.45-22.00	89	494
	( 380)		( 4582)			(11218)				(16422)	
4.00- 4.15	15	*10.00-10.15	242			*22.00-22.15	114				
4.15- 4.30	33	*10.15-10.30	253			*22.15-22.30	91				
4.30- 4.45	32	*10.30-10.45	252			*22.30-22.45	70				
4.45- 5.00	31	111	*10.45-11.00	266	1013	*16.45-17.00	303	1181	*22.45-23.00	65	340
	( 491)		( 5595)			(12399)				(16762)	
5.00- 5.15	31	*11.00-11.15	275			*23.00-23.15	64				
5.15- 5.30	64	*11.15-11.30	320			*23.15-23.30	51				
5.30- 5.45	84	*11.30-11.45	286			*23.30-23.45	55				
5.45- 6.00	93	272	*11.45-12.00	278	1159	*17.45-18.00	316	1244	*23.45-24.00	42	212
	( 763)		( 6754)			(13643)				(16974)	

AM PEAK (6:30 - 9:30) VOLUME: 3040 PM PEAK (3:30 - 6:30) VOLUME: 3546 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 1231 PM PEAK HIGHEST HOUR VOLUME : 1244 TOTAL: 16974  
 (NEAREST 15 MINUTE COUNT) PM PEAK HIGHEST HOUR VOLUME : 1244  
 AM PEAK HOUR START : 7:15 PM PEAK HOUR START : 17:00

DAILY PEAK HOUR START : 17:00 DAILY PEAK VOLUME : 1244

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-27-1991 SITE NO: 30310778 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 WB M/L  
 LOCATION: US 83 WB M/L E OF FM 1425 EXIT  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	47	6.00- 6.15	62	*12.00-12.15	215	*18.00-18.15	264
0.15- 0.30	45	6.15- 6.30	146	*12.15-12.30	244	*18.15-18.30	259
0.30- 0.45	26	6.30- 6.45	120	*12.30-12.45	208	*18.30-18.45	219
0.45- 1.00	33	6.45- 7.00	146	474	*12.45-13.00	231	898
	( 151)		( 1107)			( 6761)	
							(13707)
1.00- 1.15	27	7.00- 7.15	211	*13.00-13.15	255	*19.00-19.15	164
1.15- 1.30	19	7.15- 7.30	291	*13.15-13.30	285	*19.15-19.30	187
1.30- 1.45	26	7.30- 7.45	272	*13.30-13.45	263	*19.30-19.45	162
1.45- 2.00	29	7.45- 8.00	232	1006	*13.45-14.00	230	1033
	( 252)		( 2113)			( 7794)	
							(14348)
2.00- 2.15	26	8.00- 8.15	218	*14.00-14.15	244	*20.00-20.15	133
2.15- 2.30	29	8.15- 8.30	210	*14.15-14.30	262	*20.15-20.30	147
2.30- 2.45	13	8.30- 8.45	212	*14.30-14.45	287	*20.30-20.45	120
2.45- 3.00	11	8.45- 9.00	231	871	*14.45-15.00	268	1061
	( 331)		( 2984)			( 8855)	
							(14870)
3.00- 3.15	14	* 9.00- 9.15	204	*15.00-15.15	279	*21.00-21.15	123
3.15- 3.30	22	* 9.15- 9.30	250	*15.15-15.30	290	*21.15-21.30	106
3.30- 3.45	7	* 9.30- 9.45	260	*15.30-15.45	290	*21.30-21.45	92
3.45- 4.00	15	58	* 9.45-10.00	230	944	*15.45-16.00	289
	( 389)		( 3928)			(10003)	
							(15287)
4.00- 4.15	14	*10.00-10.15	243	*16.00-16.15	335	*22.00-22.15	104
4.15- 4.30	14	*10.15-10.30	255	*16.15-16.30	340	*22.15-22.30	84
4.30- 4.45	19	*10.30-10.45	259	*16.30-16.45	302	*22.30-22.45	86
4.45- 5.00	26	73	*10.45-11.00	226	983	*16.45-17.00	356
	( 462)		( 4911)			(11336)	
							(15626)
5.00- 5.15	29	*11.00-11.15	236	*17.00-17.15	438	*23.00-23.15	92
5.15- 5.30	48	*11.15-11.30	239	*17.15-17.30	409	*23.15-23.30	151
5.30- 5.45	39	*11.30-11.45	232	*17.30-17.45	318	*23.30-23.45	76
5.45- 6.00	55	171	*11.45-12.00	245	952	*17.45-18.00	265
	( 633)		( 5863)			(12766)	
							(15993)

AM PEAK (6:30 - 9:30) VOLUME:	2597	PM PEAK (3:30 - 6:30) VOLUME:	3865	DAILY
AM PEAK HIGHEST HOUR VOLUME :	1013	PM PEAK HIGHEST HOUR VOLUME :	1521	TOTAL: 15993
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)		-----
AM PEAK HOUR START :	7:15	PM PEAK HOUR START :	16:45	

DAILY PEAK HOUR START : 16:45 DAILY PEAK VOLUME : 1521

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-27-1991 SITE NO: 30310778 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 WB M/L  
 LOCATION: US 83 WB M/L E OF FM 1425 EXIT  
 CHANNEL : THIS IS 2 OF 2

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	47		6.00- 6.15	60		*12.00-12.15	215		*18.00-18.15	263	
0.15- 0.30	45		6.15- 6.30	142		*12.15-12.30	245		*18.15-18.30	259	
0.30- 0.45	26		6.30- 6.45	120		*12.30-12.45	208		*18.30-18.45	218	
0.45- 1.00	32	150	6.45- 7.00	144	466	*12.45-13.00	228	896	*18.45-19.00	196	936
	( 150)			( 1094)			( 6703)			(13570)	
1.00- 1.15	26		7.00- 7.15	208		*13.00-13.15	253		*19.00-19.15	162	
1.15- 1.30	19		7.15- 7.30	286		*13.15-13.30	283		*19.15-19.30	186	
1.30- 1.45	26		7.30- 7.45	267		*13.30-13.45	261		*19.30-19.45	162	
1.45- 2.00	28	99	7.45- 8.00	231	992	*13.45-14.00	227	1024	*19.45-20.00	127	637
	( 249)			( 2086)			( 7727)			(14207)	
2.00- 2.15	26		8.00- 8.15	218		*14.00-14.15	239		*20.00-20.15	133	
2.15- 2.30	29		8.15- 8.30	208		*14.15-14.30	258		*20.15-20.30	147	
2.30- 2.45	13		8.30- 8.45	210		*14.30-14.45	280		*20.30-20.45	118	
2.45- 3.00	11	79	8.45- 9.00	225	861	*14.45-15.00	263	1040	*20.45-21.00	122	520
	( 328)			( 2947)			( 8767)			(14727)	
3.00- 3.15	14		* 9.00- 9.15	204		*15.00-15.15	276		*21.00-21.15	122	
3.15- 3.30	22		* 9.15- 9.30	248		*15.15-15.30	289		*21.15-21.30	106	
3.30- 3.45	7		* 9.30- 9.45	259		*15.30-15.45	284		*21.30-21.45	92	
3.45- 4.00	15	58	* 9.45-10.00	229	940	*15.45-16.00	285	1134	*21.45-22.00	96	416
	( 386)			( 3887)			( 9901)			(15143)	
4.00- 4.15	14		*10.00-10.15	241		*16.00-16.15	325		*22.00-22.15	102	
4.15- 4.30	13		*10.15-10.30	252		*16.15-16.30	336		*22.15-22.30	84	
4.30- 4.45	20		*10.30-10.45	258		*16.30-16.45	296		*22.30-22.45	86	
4.45- 5.00	26	73	*10.45-11.00	226	977	*16.45-17.00	354	1311	*22.45-23.00	65	337
	( 459)			( 4864)			(11212)			(15480)	
5.00- 5.15	28		*11.00-11.15	235		*17.00-17.15	432		*23.00-23.15	92	
5.15- 5.30	48		*11.15-11.30	234		*17.15-17.30	407		*23.15-23.30	150	
5.30- 5.45	39		*11.30-11.45	231		*17.30-17.45	316		*23.30-23.45	75	
5.45- 6.00	54	169	*11.45-12.00	243	943	*17.45-18.00	267	1422	*23.45-24.00	47	364
	( 628)			( 5807)			(12634)			(15844)	

AM PEAK (6:30 - 9:30) VOLUME:	2569	PM PEAK (3:30 - 6:30) VOLUME:	3824	DAILY
AM PEAK HIGHEST HOUR VOLUME :	1002	PM PEAK HIGHEST HOUR VOLUME :	1509	TOTAL: 15844
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)		-----
AM PEAK HOUR START :	7:15	PM PEAK HOUR START :	16:45	

DAILY PEAK HOUR START : 16:45 DAILY PEAK VOLUME : 1509

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-27-1991 SITE NO: 30314155 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 WB  
 LOCATION: US 83 WB FM 1425 EXIT  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY					
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME				
0.00- 0.15	0	6.00- 6.15	11	*12.00-12.15	3	*18.00-18.15	0				
0.15- 0.30	0	6.15- 6.30	3	*12.15-12.30	3	*18.15-18.30	8				
0.30- 0.45	0	6.30- 6.45	4	*12.30-12.45	4	*18.30-18.45	5				
0.45- 1.00	5	6.45- 7.00	4	22	*12.45-13.00	4	*18.45-19.00	4	17		
	( 5)		( 49)			( 149)		( 352)			
1.00- 1.15	1	7.00- 7.15	0	*13.00-13.15	1	*19.00-19.15	1				
1.15- 1.30	2	7.15- 7.30	4	*13.15-13.30	9	*19.15-19.30	5				
1.30- 1.45	2	7.30- 7.45	0	*13.30-13.45	10	*19.30-19.45	2				
1.45- 2.00	0	7.45- 8.00	4	8	*13.45-14.00	4	*19.45-20.00	3	11		
	( 10)		( 57)			( 173)		( 363)			
2.00- 2.15	0	8.00- 8.15	2	*14.00-14.15	8	*20.00-20.15	3				
2.15- 2.30	1	8.15- 8.30	5	*14.15-14.30	8	*20.15-20.30	0				
2.30- 2.45	0	8.30- 8.45	3	*14.30-14.45	9	*20.30-20.45	3				
2.45- 3.00	0	8.45- 9.00	3	13	*14.45-15.00	4	*20.45-21.00	4	10		
	( 11)		( 70)			( 202)		( 373)			
3.00- 3.15	0	* 9.00- 9.15	7	*15.00-15.15	7	*21.00-21.15	4				
3.15- 3.30	1	* 9.15- 9.30	4	*15.15-15.30	10	*21.15-21.30	2				
3.30- 3.45	0	* 9.30- 9.45	3	*15.30-15.45	3	*21.30-21.45	2				
3.45- 4.00	1	2	* 9.45-10.00	8	22	*15.45-16.00	7	27	*21.45-22.00	1	9
	( 13)		( 92)			( 229)		( 382)			
4.00- 4.15	1	*10.00-10.15	6	*16.00-16.15	16	*22.00-22.15	5				
4.15- 4.30	3	*10.15-10.30	4	*16.15-16.30	11	*22.15-22.30	0				
4.30- 4.45	0	*10.30-10.45	6	*16.30-16.45	8	*22.30-22.45	4				
4.45- 5.00	0	4	*10.45-11.00	5	21	*16.45-17.00	17	52	*22.45-23.00	2	11
	( 17)		( 113)			( 281)		( 393)			
5.00- 5.15	0	*11.00-11.15	4	*17.00-17.15	28	*23.00-23.15	0				
5.15- 5.30	3	*11.15-11.30	9	*17.15-17.30	11	*23.15-23.30	2				
5.30- 5.45	6	*11.30-11.45	4	*17.30-17.45	7	*23.30-23.45	1				
5.45- 6.00	1	10	*11.45-12.00	5	22	*17.45-18.00	8	54	*23.45-24.00	0	3
	( 27)		( 135)			( 335)		( 396)			

AM PEAK (6:30 - 9:30) VOLUME: 40 PM PEAK (3:30 - 6:30) VOLUME: 124 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 24 PM PEAK HIGHEST HOUR VOLUME : 64 TOTAL: 396  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 9:45 PM PEAK HOUR START : 16:15

DAILY PEAK HOUR START : 16:15 DAILY PEAK VOLUME : 64

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-27-1991 SITE NO: 30314155 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 WB FR  
 LOCATION: US 83 WB FR B4 FM 1425 EXIT  
 CHANNEL : THIS IS 2 OF 2

HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	1	6.00- 6.15	0	*12.00-12.15	6	*18.00-18.15	8
0.15- 0.30	1	6.15- 6.30	2	*12.15-12.30	10	*18.15-18.30	10
0.30- 0.45	1	6.30- 6.45	2	*12.30-12.45	10	*18.30-18.45	2
0.45- 1.00	2	6.45- 7.00	5	*12.45-13.00	5	*18.45-19.00	12
	( 5)		( 19)		( 129)		( 361)
1.00- 1.15	0	7.00- 7.15	5	*13.00-13.15	11	*19.00-19.15	6
1.15- 1.30	0	7.15- 7.30	3	*13.15-13.30	18	*19.15-19.30	5
1.30- 1.45	0	7.30- 7.45	11	*13.30-13.45	11	*19.30-19.45	5
1.45- 2.00	0	7.45- 8.00	0	*13.45-14.00	8	*19.45-20.00	0
	( 5)		( 38)		( 177)		( 377)
2.00- 2.15	0	8.00- 8.15	2	*14.00-14.15	8	*20.00-20.15	1
2.15- 2.30	2	8.15- 8.30	1	*14.15-14.30	8	*20.15-20.30	3
2.30- 2.45	0	8.30- 8.45	1	*14.30-14.45	8	*20.30-20.45	4
2.45- 3.00	0	8.45- 9.00	2	*14.45-15.00	11	*20.45-21.00	2
	( 7)		( 44)		( 212)		( 387)
3.00- 3.15	0	* 9.00- 9.15	2	*15.00-15.15	6	*21.00-21.15	3
3.15- 3.30	0	* 9.15- 9.30	10	*15.15-15.30	12	*21.15-21.30	1
3.30- 3.45	0	* 9.30- 9.45	1	*15.30-15.45	5	*21.30-21.45	0
3.45- 4.00	0	* 9.45-10.00	8	*15.45-16.00	7	*21.45-22.00	0
	( 7)		( 65)		( 242)		( 391)
4.00- 4.15	1	*10.00-10.15	2	*16.00-16.15	17	*22.00-22.15	1
4.15- 4.30	0	*10.15-10.30	4	*16.15-16.30	9	*22.15-22.30	1
4.30- 4.45	0	*10.30-10.45	4	*16.30-16.45	10	*22.30-22.45	0
4.45- 5.00	0	*10.45-11.00	6	*16.45-17.00	8	*22.45-23.00	3
	( 8)		( 81)		( 286)		( 396)
5.00- 5.15	0	*11.00-11.15	8	*17.00-17.15	17	*23.00-23.15	3
5.15- 5.30	0	*11.15-11.30	1	*17.15-17.30	13	*23.15-23.30	1
5.30- 5.45	1	*11.30-11.45	1	*17.30-17.45	10	*23.30-23.45	1
5.45- 6.00	1	*11.45-12.00	7	*17.45-18.00	3	*23.45-24.00	0
	( 10)		( 98)		( 329)		( 401)

AM PEAK (6:30 - 9:30) VOLUME: 44 PM PEAK (3:30 - 6:30) VOLUME: 117 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 24 PM PEAK HIGHEST HOUR VOLUME : 48 TOTAL: 401  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 6:45 PM PEAK HOUR START : 13:00

DAILY PEAK HOUR START : 13:00 DAILY PEAK VOLUME : 48

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-28-1991 SITE NO: 30312591 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 WB  
 LOCATION: US 83 WB FM 1425 ENTRY  
 CHANNEL : THIS IS 1 OF 2

TIME		HOURLY VOLUME		TIME		HOURLY VOLUME		TIME		HOURLY VOLUME		TIME		HOURLY VOLUME	
0.00-	0.15	1		6.00-	6.15	2		*12.00-	12.15	11		*18.00-	18.15	11	
0.15-	0.30	1		6.15-	6.30	6		*12.15-	12.30	9		*18.15-	18.30	11	
0.30-	0.45	0		6.30-	6.45	10		*12.30-	12.45	16		*18.30-	18.45	5	
0.45-	1.00	0	2	6.45-	7.00	9	27	*12.45-	13.00	12	48	*18.45-	19.00	6	33
		( 2)				( 39)				( 304)				( 544)	
1.00-	1.15	0		7.00-	7.15	12		*13.00-	13.15	11		*19.00-	19.15	13	
1.15-	1.30	0		7.15-	7.30	17		*13.15-	13.30	12		*19.15-	19.30	8	
1.30-	1.45	0		7.30-	7.45	20		*13.30-	13.45	10		*19.30-	19.45	10	
1.45-	2.00	0	0	7.45-	8.00	10	59	*13.45-	14.00	8	41	*19.45-	20.00	4	35
		( 2)				( 98)				( 345)				( 579)	
2.00-	2.15	0		8.00-	8.15	10		*14.00-	14.15	9		*20.00-	20.15	2	
2.15-	2.30	0		8.15-	8.30	12		*14.15-	14.30	9		*20.15-	20.30	1	
2.30-	2.45	0		8.30-	8.45	6		*14.30-	14.45	15		*20.30-	20.45	1	
2.45-	3.00	0	0	8.45-	9.00	7	35	*14.45-	15.00	8	41	*20.45-	21.00	1	5
		( 2)				( 133)				( 386)				( 584)	
3.00-	3.15	1		* 9.00-	9.15	7		*15.00-	15.15	7		*21.00-	21.15	4	
3.15-	3.30	1		* 9.15-	9.30	14		*15.15-	15.30	2		*21.15-	21.30	2	
3.30-	3.45	0		* 9.30-	9.45	3		*15.30-	15.45	18		*21.30-	21.45	3	
3.45-	4.00	0	2	* 9.45-	10.00	8	32	*15.45-	16.00	18	45	*21.45-	22.00	4	13
		( 4)				( 165)				( 431)				( 597)	
4.00-	4.15	0		*10.00-	10.15	9		*16.00-	16.15	12		*22.00-	22.15	0	
4.15-	4.30	1		*10.15-	10.30	19		*16.15-	16.30	8		*22.15-	22.30	3	
4.30-	4.45	0		*10.30-	10.45	15		*16.30-	16.45	9		*22.30-	22.45	4	
4.45-	5.00	3	4	*10.45-	11.00	12	55	*16.45-	17.00	16	45	*22.45-	23.00	2	9
		( 8)				( 220)				( 476)				( 606)	
5.00-	5.15	0		*11.00-	11.15	7		*17.00-	17.15	10		*23.00-	23.15	4	
5.15-	5.30	1		*11.15-	11.30	12		*17.15-	17.30	8		*23.15-	23.30	2	
5.30-	5.45	1		*11.30-	11.45	6		*17.30-	17.45	14		*23.30-	23.45	1	
5.45-	6.00	2	4	*11.45-	12.00	11	36	*17.45-	18.00	3	35	*23.45-	24.00	1	8
		( 12)				( 256)				( 511)				( 614)	

AM PEAK (6:30 - 9:30) VOLUME: 134 PM PEAK (3:30 - 6:30) VOLUME: 138 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 59 PM PEAK HIGHEST HOUR VOLUME : 56 TOTAL: 614  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 7:00 PM PEAK HOUR START : 15:30

DAILY PEAK HOUR START : 7:00 DAILY PEAK VOLUME : 59

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-28-1991 SITE NO: 30312591 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 WB FR  
 LOCATION: US 83 WB FR AFTER FM 1425 ENTRY  
 CHANNEL : THIS IS 2 OF 2

HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
0.00- 0.15	2	6.00- 6.15	2	*12.00-12.15	3	*18.00-18.15	3		
0.15- 0.30	3	6.15- 6.30	3	*12.15-12.30	3	*18.15-18.30	7		
0.30- 0.45	1	6.30- 6.45	2	*12.30-12.45	8	*18.30-18.45	8		
0.45- 1.00	1	6.45- 7.00	3	10	*12.45-13.00	7	21	*18.45-19.00	5
	( 7)		( 23)			( 151)			( 294)
1.00- 1.15	2	7.00- 7.15	4	*13.00-13.15	6	*19.00-19.15	8		
1.15- 1.30	1	7.15- 7.30	6	*13.15-13.30	14	*19.15-19.30	8		
1.30- 1.45	0	7.30- 7.45	5	*13.30-13.45	5	*19.30-19.45	6		
1.45- 2.00	0	7.45- 8.00	5	20	*13.45-14.00	10	35	*19.45-20.00	3
	( 10)		( 43)			( 186)			( 319)
2.00- 2.15	0	8.00- 8.15	1	*14.00-14.15	8	*20.00-20.15	4		
2.15- 2.30	0	8.15- 8.30	6	*14.15-14.30	5	*20.15-20.30	4		
2.30- 2.45	0	8.30- 8.45	3	*14.30-14.45	2	*20.30-20.45	0		
2.45- 3.00	1	8.45- 9.00	3	13	*14.45-15.00	3	18	*20.45-21.00	4
	( 11)		( 56)			( 204)			( 331)
3.00- 3.15	0	* 9.00- 9.15	9	*15.00-15.15	2	*21.00-21.15	2		
3.15- 3.30	0	* 9.15- 9.30	4	*15.15-15.30	6	*21.15-21.30	5		
3.30- 3.45	0	* 9.30- 9.45	10	*15.30-15.45	7	*21.30-21.45	3		
3.45- 4.00	0	* 9.45-10.00	3	26	*15.45-16.00	2	17	*21.45-22.00	0
	( 11)		( 82)			( 221)			( 341)
4.00- 4.15	0	*10.00-10.15	5	*16.00-16.15	12	*22.00-22.15	0		
4.15- 4.30	1	*10.15-10.30	7	*16.15-16.30	9	*22.15-22.30	7		
4.30- 4.45	0	*10.30-10.45	2	*16.30-16.45	1	*22.30-22.45	0		
4.45- 5.00	0	*10.45-11.00	5	19	*16.45-17.00	1	23	*22.45-23.00	0
	( 12)		( 101)			( 244)			( 348)
5.00- 5.15	0	*11.00-11.15	7	*17.00-17.15	7	*23.00-23.15	1		
5.15- 5.30	0	*11.15-11.30	5	*17.15-17.30	9	*23.15-23.30	1		
5.30- 5.45	1	*11.30-11.45	9	*17.30-17.45	6	*23.30-23.45	0		
5.45- 6.00	0	1 *11.45-12.00	8	29	*17.45-18.00	5	27	*23.45-24.00	0
	( 13)		( 130)			( 271)			( 350)

AM PEAK (6:30 - 9:30) VOLUME:	51	PM PEAK (3:30 - 6:30) VOLUME:	69	DAILY
AM PEAK HIGHEST HOUR VOLUME :	29	PM PEAK HIGHEST HOUR VOLUME :	37	TOTAL: 350
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)		-----
AM PEAK HOUR START :	11:00	PM PEAK HOUR START :	13:15	

DAILY PEAK HOUR START : 13:15 DAILY PEAK VOLUME : 37

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-27-1991 SITE NO: 30314140 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 WB  
 LOCATION: US 83 WB MILE 1 ENTRY  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY				
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME			
0.00- 0.15	1	6.00- 6.15	5	*12.00-12.15	12	*18.00-18.15	11			
0.15- 0.30	4	6.15- 6.30	10	*12.15-12.30	6	*18.15-18.30	14			
0.30- 0.45	1	6.30- 6.45	14	*12.30-12.45	18	*18.30-18.45	7			
0.45- 1.00	0	6.45- 7.00	8	37	*12.45-13.00	7	*18.45-19.00	7	39	
	( 6)		( 62)			( 283)		( 1300)		
1.00- 1.15	0	7.00- 7.15	8	*13.00-13.15	13	*19.00-19.15	13			
1.15- 1.30	0	7.15- 7.30	13	*13.15-13.30	11	*19.15-19.30	14			
1.30- 1.45	0	7.30- 7.45	17	*13.30-13.45	17	*19.30-19.45	7			
1.45- 2.00	0	7.45- 8.00	12	50	*13.45-14.00	25	*19.45-20.00	13	47	
	( 6)		( 112)			( 349)		( 1347)		
2.00- 2.15	0	8.00- 8.15	5	*14.00-14.15	32	*20.00-20.15	8			
2.15- 2.30	1	8.15- 8.30	8	*14.15-14.30	42	*20.15-20.30	6			
2.30- 2.45	2	8.30- 8.45	7	*14.30-14.45	135	*20.30-20.45	2			
2.45- 3.00	0	8.45- 9.00	16	36	*14.45-15.00	38	*20.45-21.00	9	25	
	( 9)		( 148)			( 596)		( 1372)		
3.00- 3.15	0	9.00- 9.15	10	*15.00-15.15	65	*21.00-21.15	5			
3.15- 3.30	0	* 9.15- 9.30	10	*15.15-15.30	98	*21.15-21.30	13			
3.30- 3.45	0	* 9.30- 9.45	3	*15.30-15.45	47	*21.30-21.45	5			
3.45- 4.00	0	* 9.45-10.00	6	29	*15.45-16.00	34	*21.45-22.00	2	25	
	( 9)		( 177)			( 840)		( 1397)		
4.00- 4.15	1	*10.00-10.15	10	*16.00-16.15	79	*22.00-22.15	3			
4.15- 4.30	2	*10.15-10.30	9	*16.15-16.30	86	*22.15-22.30	6			
4.30- 4.45	2	*10.30-10.45	5	*16.30-16.45	143	*22.30-22.45	3			
4.45- 5.00	1	*10.45-11.00	12	36	*16.45-17.00	39	*22.45-23.00	5	17	
	( 15)		( 213)			( 1187)		( 1414)		
5.00- 5.15	5	*11.00-11.15	4	*17.00-17.15	36	*23.00-23.15	0			
5.15- 5.30	0	*11.15-11.30	7	*17.15-17.30	17	*23.15-23.30	1			
5.30- 5.45	1	*11.30-11.45	4	*17.30-17.45	8	*23.30-23.45	0			
5.45- 6.00	4	10 *11.45-12.00	12	27	*17.45-18.00	13	74	*23.45-24.00	0	1
	( 25)		( 240)			( 1261)		( 1415)		

AM PEAK (6:30 - 9:30) VOLUME: 128 PM PEAK (3:30 - 6:30) VOLUME: 527 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 50 PM PEAK HIGHEST HOUR VOLUME : 347 TOTAL: 1415  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 7:00 PM PEAK HOUR START : 16:00

DAILY PEAK HOUR START : 16:00 DAILY PEAK VOLUME : 347

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-27-1991 SITE NO: 30314140 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 WB FR  
 LOCATION: US 83 WB FR AFTER MILE 1 ENTRY  
 CHANNEL : THIS IS 2 OF 2

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	2		6.00- 6.15	17		*12.00-12.15	20		*18.00-18.15	11	
0.15- 0.30	2		6.15- 6.30	29		*12.15-12.30	19		*18.15-18.30	14	
0.30- 0.45	3		6.30- 6.45	43		*12.30-12.45	24		*18.30-18.45	22	
0.45- 1.00	5	12	6.45- 7.00	34	123	*12.45-13.00	50	113	*18.45-19.00	27	74
	( 12)			( 174)			( 698)			( 1276)	
1.00- 1.15	0		7.00- 7.15	16		*13.00-13.15	30		*19.00-19.15	20	
1.15- 1.30	2		7.15- 7.30	26		*13.15-13.30	25		*19.15-19.30	13	
1.30- 1.45	0		7.30- 7.45	52		*13.30-13.45	16		*19.30-19.45	11	
1.45- 2.00	0	2	7.45- 8.00	37	131	*13.45-14.00	13	84	*19.45-20.00	8	52
	( 14)			( 305)			( 782)			( 1328)	
2.00- 2.15	0		8.00- 8.15	10		*14.00-14.15	5		*20.00-20.15	8	
2.15- 2.30	0		8.15- 8.30	20		*14.15-14.30	25		*20.15-20.30	9	
2.30- 2.45	1		8.30- 8.45	27		*14.30-14.45	49		*20.30-20.45	17	
2.45- 3.00	2	3	8.45- 9.00	18	75	*14.45-15.00	17	96	*20.45-21.00	7	41
	( 17)			( 380)			( 878)			( 1369)	
3.00- 3.15	0		9.00- 9.15	20		*15.00-15.15	14		*21.00-21.15	6	
3.15- 3.30	2		* 9.15- 9.30	11		*15.15-15.30	24		*21.15-21.30	5	
3.30- 3.45	2		* 9.30- 9.45	17		*15.30-15.45	21		*21.30-21.45	10	
3.45- 4.00	1	5	* 9.45-10.00	18	66	*15.45-16.00	30	89	*21.45-22.00	3	24
	( 22)			( 446)			( 967)			( 1393)	
4.00- 4.15	1		*10.00-10.15	10		*16.00-16.15	47		*22.00-22.15	2	
4.15- 4.30	2		*10.15-10.30	15		*16.15-16.30	63		*22.15-22.30	5	
4.30- 4.45	7		*10.30-10.45	11		*16.30-16.45	37		*22.30-22.45	2	
4.45- 5.00	2	12	*10.45-11.00	17	53	*16.45-17.00	21	168	*22.45-23.00	1	10
	( 34)			( 499)			( 1135)			( 1403)	
5.00- 5.15	0		*11.00-11.15	17		*17.00-17.15	23		*23.00-23.15	0	
5.15- 5.30	1		*11.15-11.30	10		*17.15-17.30	17		*23.15-23.30	1	
5.30- 5.45	8		*11.30-11.45	33		*17.30-17.45	21		*23.30-23.45	6	
5.45- 6.00	8	17	*11.45-12.00	26	86	*17.45-18.00	6	67	*23.45-24.00	14	21
	( 51)			( 585)			( 1202)			( 1424)	

AM PEAK (6:30 - 9:30) VOLUME:	314	PM PEAK (3:30 - 6:30) VOLUME:	311	DAILY
AM PEAK HIGHEST HOUR VOLUME :	131	PM PEAK HIGHEST HOUR VOLUME :	177	TOTAL: 1424
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)		-----
AM PEAK HOUR START :	7:00	PM PEAK HOUR START :	15:45	

DAILY PEAK HOUR START : 15:45 DAILY PEAK VOLUME : 177

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-27-1991 SITE NO: 30310776 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 WB  
 LOCATION: US 83 WB FM 491 EXIT  
 CHANNEL : THIS IS 1 OF 2

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	5		6.00- 6.15	3		*12.00-12.15	18		*18.00-18.15	31	
0.15- 0.30	6		6.15- 6.30	5		*12.15-12.30	19		*18.15-18.30	39	
0.30- 0.45	1		6.30- 6.45	8		*12.30-12.45	22		*18.30-18.45	26	
0.45- 1.00	7	19	6.45- 7.00	9	25	*12.45-13.00	19	78	*18.45-19.00	28	124
	( 19)			( 70)			( 593)			( 1438)	
1.00- 1.15	0		7.00- 7.15	12		*13.00-13.15	42		*19.00-19.15	26	
1.15- 1.30	0		7.15- 7.30	31		*13.15-13.30	20		*19.15-19.30	18	
1.30- 1.45	3		7.30- 7.45	25		*13.30-13.45	27		*19.30-19.45	24	
1.45- 2.00	1	4	7.45- 8.00	22	90	*13.45-14.00	18	107	*19.45-20.00	19	87
	( 23)			( 160)			( 700)			( 1525)	
2.00- 2.15	5		8.00- 8.15	13		*14.00-14.15	21		*20.00-20.15	9	
2.15- 2.30	1		8.15- 8.30	15		*14.15-14.30	28		*20.15-20.30	20	
2.30- 2.45	0		8.30- 8.45	20		*14.30-14.45	30		*20.30-20.45	9	
2.45- 3.00	0	6	8.45- 9.00	16	64	*14.45-15.00	26	105	*20.45-21.00	15	53
	( 29)			( 224)			( 805)			( 1578)	
3.00- 3.15	2		9.00- 9.15	26		*15.00-15.15	23		*21.00-21.15	12	
3.15- 3.30	0		9.15- 9.30	23		*15.15-15.30	41		*21.15-21.30	12	
3.30- 3.45	0		* 9.30- 9.45	25		*15.30-15.45	44		*21.30-21.45	14	
3.45- 4.00	2	4	* 9.45-10.00	21	95	*15.45-16.00	33	141	*21.45-22.00	15	53
	( 33)			( 319)			( 946)			( 1631)	
4.00- 4.15	0		*10.00-10.15	23		*16.00-16.15	47		*22.00-22.15	8	
4.15- 4.30	1		*10.15-10.30	18		*16.15-16.30	45		*22.15-22.30	13	
4.30- 4.45	1		*10.30-10.45	31		*16.30-16.45	38		*22.30-22.45	7	
4.45- 5.00	1	3	*10.45-11.00	16	88	*16.45-17.00	43	173	*22.45-23.00	5	33
	( 36)			( 407)			( 1119)			( 1664)	
5.00- 5.15	1		*11.00-11.15	22		*17.00-17.15	45		*23.00-23.15	5	
5.15- 5.30	1		*11.15-11.30	31		*17.15-17.30	70		*23.15-23.30	11	
5.30- 5.45	3		*11.30-11.45	27		*17.30-17.45	40		*23.30-23.45	7	
5.45- 6.00	4	9	*11.45-12.00	28	108	*17.45-18.00	40	195	*23.45-24.00	6	29
	( 45)			( 515)			( 1314)			( 1693)	

AM PEAK (6:30 - 9:30) VOLUME: 220 PM PEAK (3:30 - 6:30) VOLUME: 515 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 108 PM PEAK HIGHEST HOUR VOLUME : 198 TOTAL: 1693  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 11:00 PM PEAK HOUR START : 16:45

DAILY PEAK HOUR START : 16:45 DAILY PEAK VOLUME : 198

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-27-1991 SITE NO: 30310776 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 WB FR  
 LOCATION: US 83 WB FR B4 FM 491 EXIT  
 CHANNEL : THIS IS 2 OF 2

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	2		6.00- 6.15	3		*12.00-12.15	32		*18.00-18.15	9	
0.15- 0.30	4		6.15- 6.30	4		*12.15-12.30	16		*18.15-18.30	8	
0.30- 0.45	9		6.30- 6.45	6		*12.30-12.45	16		*18.30-18.45	12	
0.45- 1.00	5	20	6.45- 7.00	8	21	*12.45-13.00	23	87	*18.45-19.00	15	44
	( 20)			( 83)			( 431)			( 833)	
1.00- 1.15	1		7.00- 7.15	6		*13.00-13.15	11		*19.00-19.15	12	
1.15- 1.30	1		7.15- 7.30	12		*13.15-13.30	15		*19.15-19.30	14	
1.30- 1.45	0		7.30- 7.45	22		*13.30-13.45	14		*19.30-19.45	14	
1.45- 2.00	0	2	7.45- 8.00	19	59	*13.45-14.00	14	54	*19.45-20.00	5	45
	( 22)			( 142)			( 485)			( 878)	
2.00- 2.15	2		8.00- 8.15	11		*14.00-14.15	14		*20.00-20.15	13	
2.15- 2.30	0		8.15- 8.30	12		*14.15-14.30	20		*20.15-20.30	10	
2.30- 2.45	1		8.30- 8.45	8		*14.30-14.45	11		*20.30-20.45	10	
2.45- 3.00	1	4	8.45- 9.00	8	39	*14.45-15.00	13	58	*20.45-21.00	9	42
	( 26)			( 181)			( 543)			( 920)	
3.00- 3.15	9		9.00- 9.15	13		*15.00-15.15	8		*21.00-21.15	4	
3.15- 3.30	11		9.15- 9.30	12		*15.15-15.30	31		*21.15-21.30	6	
3.30- 3.45	0		* 9.30- 9.45	11		*15.30-15.45	24		*21.30-21.45	6	
3.45- 4.00	0	20	* 9.45-10.00	10	46	*15.45-16.00	18	81	*21.45-22.00	3	19
	( 46)			( 227)			( 624)			( 939)	
4.00- 4.15	0		*10.00-10.15	5		*16.00-16.15	20		*22.00-22.15	1	
4.15- 4.30	3		*10.15-10.30	13		*16.15-16.30	11		*22.15-22.30	4	
4.30- 4.45	0		*10.30-10.45	9		*16.30-16.45	15		*22.30-22.45	5	
4.45- 5.00	2	5	*10.45-11.00	14	41	*16.45-17.00	21	67	*22.45-23.00	1	11
	( 51)			( 268)			( 691)			( 950)	
5.00- 5.15	3		*11.00-11.15	18		*17.00-17.15	38		*23.00-23.15	2	
5.15- 5.30	0		*11.15-11.30	17		*17.15-17.30	24		*23.15-23.30	0	
5.30- 5.45	6		*11.30-11.45	16		*17.30-17.45	21		*23.30-23.45	7	
5.45- 6.00	2	11	*11.45-12.00	25	76	*17.45-18.00	15	98	*23.45-24.00	2	11
	( 62)			( 344)			( 789)			( 961)	

AM PEAK (6:30 - 9:30) VOLUME: 137 PM PEAK (3:30 - 6:30) VOLUME: 224 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 76 PM PEAK HIGHEST HOUR VOLUME : 104 TOTAL: 961  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 11:00 PM PEAK HOUR START : 16:45

DAILY PEAK HOUR START : 16:45 DAILY PEAK VOLUME : 104

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-27-1991 SITE NO: 30310780 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 WB  
 LOCATION: US 83 WB VERNON ENTRY  
 CHANNEL : THIS IS 1 OF 2

HOURLY		HOURLY		HOURLY		HOURLY		
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	
0.00- 0.15	0	6.00- 6.15	0	*12.00-12.15	43	*18.00-18.15	0	
0.15- 0.30	0	6.15- 6.30	0	*12.15-12.30	25	*18.15-18.30	0	
0.30- 0.45	0	6.30- 6.45	0	*12.30-12.45	43	*18.30-18.45	0	
0.45- 1.00	0	6.45- 7.00	0	0	*12.45-13.00	51	*18.45-19.00	0
	( 0)		( 0)		( 480)		( 702)	
1.00- 1.15	0	7.00- 7.15	0	*13.00-13.15	46	*19.00-19.15	0	
1.15- 1.30	0	7.15- 7.30	0	*13.15-13.30	47	*19.15-19.30	0	
1.30- 1.45	0	7.30- 7.45	0	*13.30-13.45	26	*19.30-19.45	0	
1.45- 2.00	0	7.45- 8.00	0	0	*13.45-14.00	37	*19.45-20.00	0
	( 0)		( 0)		( 636)		( 702)	
2.00- 2.15	0	8.00- 8.15	1	*14.00-14.15	31	*20.00-20.15	0	
2.15- 2.30	0	8.15- 8.30	0	*14.15-14.30	34	*20.15-20.30	0	
2.30- 2.45	0	8.30- 8.45	0	*14.30-14.45	0	*20.30-20.45	0	
2.45- 3.00	0	8.45- 9.00	0	1	*14.45-15.00	0	*20.45-21.00	0
	( 0)		( 1)		( 701)		( 702)	
3.00- 3.15	0	9.00- 9.15	0	*15.00-15.15	0	*21.00-21.15	0	
3.15- 3.30	0	9.15- 9.30	0	*15.15-15.30	0	*21.15-21.30	0	
3.30- 3.45	0	* 9.30- 9.45	30	*15.30-15.45	0	*21.30-21.45	0	
3.45- 4.00	0	* 9.45-10.00	27	57	*15.45-16.00	0	*21.45-22.00	0
	( 0)		( 58)		( 701)		( 702)	
4.00- 4.15	0	*10.00-10.15	25	*16.00-16.15	0	*22.00-22.15	0	
4.15- 4.30	0	*10.15-10.30	30	*16.15-16.30	0	*22.15-22.30	0	
4.30- 4.45	0	*10.30-10.45	50	*16.30-16.45	0	*22.30-22.45	0	
4.45- 5.00	0	*10.45-11.00	24	129	*16.45-17.00	0	*22.45-23.00	0
	( 0)		( 187)		( 701)		( 702)	
5.00- 5.15	0	*11.00-11.15	30	*17.00-17.15	0	*23.00-23.15	0	
5.15- 5.30	0	*11.15-11.30	28	*17.15-17.30	0	*23.15-23.30	0	
5.30- 5.45	0	*11.30-11.45	37	*17.30-17.45	0	*23.30-23.45	0	
5.45- 6.00	0	*11.45-12.00	36	131	*17.45-18.00	1	*23.45-24.00	0
	( 0)		( 318)		( 702)		( 702)	

AM PEAK (6:30 - 9:30) VOLUME: 1 PM PEAK (3:30 - 6:30) VOLUME: 1 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 134 PM PEAK HIGHEST HOUR VOLUME : 187 TOTAL: 702  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 10:15 PM PEAK HOUR START : 12:30

DAILY PEAK HOUR START : 12:30 DAILY PEAK VOLUME : 187

( ) -- INDICATES CUMULATIVE HOURLY TOTAL

\* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

=====  
VOLUME COUNT

START DATE: 3-27-1991 SITE NO: 30310780 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 WB  
 LOCATION: US 83 WB VERMONT ENTRY  
 CHANNEL : THIS IS 2 OF 2

		HOURLY		HOURLY		HOURLY		HOURLY		HOURLY	
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	6		6.00- 6.15	13		*12.00-12.15	38		*18.00-18.15	26	
0.15- 0.30	3		6.15- 6.30	26		*12.15-12.30	23		*18.15-18.30	39	
0.30- 0.45	1		6.30- 6.45	29		*12.30-12.45	38		*18.30-18.45	35	
0.45- 1.00	2	12	6.45- 7.00	32	100	*12.45-13.00	52	151	*18.45-19.00	44	144
	( 12)			( 145)			( 1012)				( 1998)
1.00- 1.15	1		7.00- 7.15	28		*13.00-13.15	45		*19.00-19.15	34	
1.15- 1.30	2		7.15- 7.30	32		*13.15-13.30	43		*19.15-19.30	26	
1.30- 1.45	0		7.30- 7.45	59		*13.30-13.45	29		*19.30-19.45	24	
1.45- 2.00	0	3	7.45- 8.00	56	175	*13.45-14.00	33	150	*19.45-20.00	14	98
	( 15)			( 320)			( 1162)				( 2096)
2.00- 2.15	2		8.00- 8.15	49		*14.00-14.15	30		*20.00-20.15	28	
2.15- 2.30	0		8.15- 8.30	33		*14.15-14.30	47		*20.15-20.30	21	
2.30- 2.45	1		8.30- 8.45	32		*14.30-14.45	48		*20.30-20.45	22	
2.45- 3.00	0	3	8.45- 9.00	39	153	*14.45-15.00	30	155	*20.45-21.00	23	94
	( 18)			( 473)			( 1317)				( 2190)
3.00- 3.15	0		9.00- 9.15	23		*15.00-15.15	35		*21.00-21.15	18	
3.15- 3.30	0		9.15- 9.30	31		*15.15-15.30	31		*21.15-21.30	14	
3.30- 3.45	0		* 9.30- 9.45	33		*15.30-15.45	42		*21.30-21.45	11	
3.45- 4.00	0	0	* 9.45-10.00	29	116	*15.45-16.00	37	145	*21.45-22.00	7	50
	( 18)			( 589)			( 1462)				( 2240)
4.00- 4.15	2		*10.00-10.15	26		*16.00-16.15	49		*22.00-22.15	15	
4.15- 4.30	3		*10.15-10.30	29		*16.15-16.30	39		*22.15-22.30	16	
4.30- 4.45	1		*10.30-10.45	54		*16.30-16.45	36		*22.30-22.45	9	
4.45- 5.00	0	6	*10.45-11.00	27	136	*16.45-17.00	47	171	*22.45-23.00	4	44
	( 24)			( 725)			( 1633)				( 2284)
5.00- 5.15	4		*11.00-11.15	35		*17.00-17.15	74		*23.00-23.15	4	
5.15- 5.30	3		*11.15-11.30	28		*17.15-17.30	56		*23.15-23.30	7	
5.30- 5.45	7		*11.30-11.45	36		*17.30-17.45	53		*23.30-23.45	9	
5.45- 6.00	7	21	*11.45-12.00	37	136	*17.45-18.00	38	221	*23.45-24.00	10	30
	( 45)			( 861)			( 1854)				( 2314)

AM PEAK (6:30 - 9:30) VOLUME:	443	PM PEAK (3:30 - 6:30) VOLUME:	536	DAILY
AM PEAK HIGHEST HOUR VOLUME :	197	PM PEAK HIGHEST HOUR VOLUME :	230	TOTAL: 2314
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)		-----
AM PEAK HOUR START :	7:30	PM PEAK HOUR START :	16:45	

DAILY PEAK HOUR START : 16:45 DAILY PEAK VOLUME : 230

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-27-1991 SITE NO: 3310779 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB  
 LOCATION: US 83 EB FM 491 EXIT  
 CHANNEL : THIS IS 1 OF 2

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	0		6.00- 6.15	16		*12.00-12.15	48		*18.00-18.15	82	
0.15- 0.30	5		6.15- 6.30	21		*12.15-12.30	47		*18.15-18.30	49	
0.30- 0.45	7		6.30- 6.45	29		*12.30-12.45	69		*18.30-18.45	56	
0.45- 1.00	10	22	6.45- 7.00	32	98	*12.45-13.00	4	168	*18.45-19.00	75	262
	( 22)			( 213)			( 1319)			( 2296)	
1.00- 1.15	8		7.00- 7.15	35		*13.00-13.15	1		*19.00-19.15	48	
1.15- 1.30	8		7.15- 7.30	39		*13.15-13.30	0		*19.15-19.30	42	
1.30- 1.45	1		7.30- 7.45	84		*13.30-13.45	0		*19.30-19.45	40	
1.45- 2.00	5	22	7.45- 8.00	82	240	*13.45-14.00	0	1	*19.45-20.00	43	173
	( 44)			( 453)			( 1320)			( 2469)	
2.00- 2.15	3		8.00- 8.15	48		*14.00-14.15	0		*20.00-20.15	33	
2.15- 2.30	1		* 8.15- 8.30	44		*14.15-14.30	0		*20.15-20.30	35	
2.30- 2.45	6		* 8.30- 8.45	36		*14.30-14.45	0		*20.30-20.45	45	
2.45- 3.00	4	14	* 8.45- 9.00	40	168	*14.45-15.00	0	0	*20.45-21.00	38	151
	( 58)			( 621)			( 1320)			( 2620)	
3.00- 3.15	7		* 9.00- 9.15	46		*15.00-15.15	0		*21.00-21.15	34	
3.15- 3.30	2		* 9.15- 9.30	37		*15.15-15.30	8		*21.15-21.30	43	
3.30- 3.45	1		* 9.30- 9.45	40		*15.30-15.45	57		*21.30-21.45	30	
3.45- 4.00	1	11	* 9.45-10.00	35	158	*15.45-16.00	54	119	*21.45-22.00	35	142
	( 69)			( 779)			( 1439)			( 2762)	
4.00- 4.15	3		*10.00-10.15	42		*16.00-16.15	58		*22.00-22.15	25	
4.15- 4.30	1		*10.15-10.30	57		*16.15-16.30	61		*22.15-22.30	21	
4.30- 4.45	5		*10.30-10.45	49		*16.30-16.45	76		*22.30-22.45	25	
4.45- 5.00	3	12	*10.45-11.00	39	187	*16.45-17.00	70	265	*22.45-23.00	5	76
	( 81)			( 966)			( 1704)			( 2838)	
5.00- 5.15	5		*11.00-11.15	49		*17.00-17.15	76		*23.00-23.15	19	
5.15- 5.30	8		*11.15-11.30	54		*17.15-17.30	58		*23.15-23.30	11	
5.30- 5.45	4		*11.30-11.45	42		*17.30-17.45	97		*23.30-23.45	18	
5.45- 6.00	17	34	*11.45-12.00	40	185	*17.45-18.00	99	330	*23.45-24.00	14	62
	( 115)			( 1151)			( 2034)			( 2900)	

AM PEAK (6:30 - 9:30) VOLUME: 552 PM PEAK (3:30 - 6:30) VOLUME: 837 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 258 PM PEAK HIGHEST HOUR VOLUME : 336 TOTAL: 2900  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 7:30 PM PEAK HOUR START : 17:15

DAILY PEAK HOUR START : 17:15 DAILY PEAK VOLUME : 336

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-27-1991 SITE NO: 3310779 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB FR  
 LOCATION: US 83 EB FR B4 FM 491 EXIT  
 CHANNEL : THIS IS 2 OF 2

HOURLY		HOURLY		HOURLY		HOURLY					
TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME				
0.00- 0.15	2	6.00- 6.15	12	*12.00-12.15	23	*18.00-18.15	17				
0.15- 0.30	2	6.15- 6.30	11	*12.15-12.30	20	*18.15-18.30	19				
0.30- 0.45	2	6.30- 6.45	13	*12.30-12.45	20	*18.30-18.45	33				
0.45- 1.00	3	6.45- 7.00	15	51	*12.45-13.00	26	*18.45-19.00	35	104		
	( 9)		( 97)		( 791)			( 1442)			
1.00- 1.15	0	7.00- 7.15	31	*13.00-13.15	28	*19.00-19.15	19				
1.15- 1.30	0	7.15- 7.30	72	*13.15-13.30	16	*19.15-19.30	21				
1.30- 1.45	0	7.30- 7.45	97	*13.30-13.45	26	*19.30-19.45	10				
1.45- 2.00	3	7.45- 8.00	102	302	*13.45-14.00	26	*19.45-20.00	13	63		
	( 12)		( 399)		( 887)			( 1505)			
2.00- 2.15	1	8.00- 8.15	31	*14.00-14.15	21	*20.00-20.15	17				
2.15- 2.30	2	* 8.15- 8.30	24	*14.15-14.30	21	*20.15-20.30	19				
2.30- 2.45	2	* 8.30- 8.45	26	*14.30-14.45	17	*20.30-20.45	15				
2.45- 3.00	2	7	* 8.45- 9.00	23	104	*14.45-15.00	66	125	*20.45-21.00	7	58
	( 19)		( 503)		( 1012)			( 1563)			
3.00- 3.15	0	* 9.00- 9.15	8	*15.00-15.15	20	*21.00-21.15	21				
3.15- 3.30	1	* 9.15- 9.30	18	*15.15-15.30	25	*21.15-21.30	13				
3.30- 3.45	0	* 9.30- 9.45	14	*15.30-15.45	24	*21.30-21.45	8				
3.45- 4.00	0	1	* 9.45-10.00	13	53	*15.45-16.00	43	112	*21.45-22.00	12	54
	( 20)		( 556)		( 1124)			( 1617)			
4.00- 4.15	1	*10.00-10.15	13	*16.00-16.15	28	*22.00-22.15	8				
4.15- 4.30	1	*10.15-10.30	13	*16.15-16.30	32	*22.15-22.30	4				
4.30- 4.45	0	*10.30-10.45	14	*16.30-16.45	25	*22.30-22.45	5				
4.45- 5.00	1	3	*10.45-11.00	21	61	*16.45-17.00	28	113	*22.45-23.00	3	20
	( 23)		( 617)		( 1237)			( 1637)			
5.00- 5.15	4	*11.00-11.15	12	*17.00-17.15	23	*23.00-23.15	7				
5.15- 5.30	5	*11.15-11.30	15	*17.15-17.30	25	*23.15-23.30	8				
5.30- 5.45	8	*11.30-11.45	29	*17.30-17.45	32	*23.30-23.45	5				
5.45- 6.00	6	23	*11.45-12.00	29	85	*17.45-18.00	21	101	*23.45-24.00	2	22
	( 46)		( 702)		( 1338)			( 1659)			

AM PEAK (6:30 - 9:30) VOLUME: 460 PM PEAK (3:30 - 6:30) VOLUME: 317 DAILY  
 AM PEAK HIGHEST HOUR VOLUME : 302 PM PEAK HIGHEST HOUR VOLUME : 135 TOTAL: 1659  
 (NEAREST 15 MINUTE COUNT)  
 AM PEAK HOUR START : 7:00 PM PEAK HOUR START : 14:45

DAILY PEAK HOUR START : 7:00 DAILY PEAK VOLUME : 302

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-28-1991 SITE NO: 3310779 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB  
 LOCATION: US 83 EB FM 491 EXIT  
 CHANNEL : THIS IS 1 OF 2

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	14		6.00- 6.15	31		*12.00-12.15	84		*18.00-18.15	79	
0.15- 0.30	15		6.15- 6.30	14		*12.15-12.30	43		*18.15-18.30	77	
0.30- 0.45	9		6.30- 6.45	12		*12.30-12.45	59		*18.30-18.45	78	
0.45- 1.00	15	53	6.45- 7.00	33	90	*12.45-13.00	68	254	*18.45-19.00	51	285
	( 53)			( 258)			( 1403)			( 2886)	
1.00- 1.15	6		7.00- 7.15	37		*13.00-13.15	56		*19.00-19.15	43	
1.15- 1.30	5		7.15- 7.30	40		*13.15-13.30	58		*19.15-19.30	52	
1.30- 1.45	7		7.30- 7.45	43		*13.30-13.45	45		*19.30-19.45	50	
1.45- 2.00	17	35	7.45- 8.00	42	162	*13.45-14.00	48	207	*19.45-20.00	48	193
	( 88)			( 420)			( 1610)			( 3079)	
2.00- 2.15	23		8.00- 8.15	33		*14.00-14.15	50		*20.00-20.15	52	
2.15- 2.30	3		* 8.15- 8.30	42		*14.15-14.30	59		*20.15-20.30	32	
2.30- 2.45	3		* 8.30- 8.45	38		*14.30-14.45	56		*20.30-20.45	36	
2.45- 3.00	1	30	* 8.45- 9.00	54	167	*14.45-15.00	49	214	*20.45-21.00	37	157
	( 118)			( 587)			( 1824)			( 3236)	
3.00- 3.15	3		* 9.00- 9.15	41		*15.00-15.15	54		*21.00-21.15	56	
3.15- 3.30	1		* 9.15- 9.30	64		*15.15-15.30	64		*21.15-21.30	59	
3.30- 3.45	0		* 9.30- 9.45	45		*15.30-15.45	60		*21.30-21.45	39	
3.45- 4.00	0	4	* 9.45-10.00	61	211	*15.45-16.00	42	220	*21.45-22.00	36	190
	( 122)			( 798)			( 2044)			( 3426)	
4.00- 4.15	3		*10.00-10.15	41		*16.00-16.15	64		*22.00-22.15	30	
4.15- 4.30	5		*10.15-10.30	45		*16.15-16.30	62		*22.15-22.30	25	
4.30- 4.45	2		*10.30-10.45	44		*16.30-16.45	58		*22.30-22.45	32	
4.45- 5.00	5	15	*10.45-11.00	52	182	*16.45-17.00	42	226	*22.45-23.00	12	99
	( 137)			( 980)			( 2270)			( 3525)	
5.00- 5.15	4		*11.00-11.15	37		*17.00-17.15	85		*23.00-23.15	23	
5.15- 5.30	3		*11.15-11.30	38		*17.15-17.30	76		*23.15-23.30	28	
5.30- 5.45	16		*11.30-11.45	45		*17.30-17.45	82		*23.30-23.45	12	
5.45- 6.00	8	31	*11.45-12.00	49	169	*17.45-18.00	88	331	*23.45-24.00	21	84
	( 168)			( 1149)			( 2601)			( 3609)	

AM PEAK (6:30 - 9:30) VOLUME:	479	PM PEAK (3:30 - 6:30) VOLUME:	815	DAILY	
AM PEAK HIGHEST HOUR VOLUME :	211	PM PEAK HIGHEST HOUR VOLUME :	331	TOTAL:	3609
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)			
AM PEAK HOUR START :	9:00	PM PEAK HOUR START :	17:00		

DAILY PEAK HOUR START : 17:00 DAILY PEAK VOLUME : 331

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY

## TEXAS TRANSPORTATION INSTITUTE

## VOLUME COUNT

START DATE: 3-28-1991 SITE NO: 3310779 COUNTER: GR  
 WEATHER: GOOD DIRECTION OF FLOW: US 83 EB FR  
 LOCATION: US 83 EB FR B4 FM 491 EXIT  
 CHANNEL : THIS IS 2 OF 2

HOURLY			HOURLY			HOURLY			HOURLY		
TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME	TIME	VOLUME	VOLUME
0.00- 0.15	4		6.00- 6.15	6		*12.00-12.15	35		*18.00-18.15	17	
0.15- 0.30	5		6.15- 6.30	6		*12.15-12.30	33		*18.15-18.30	33	
0.30- 0.45	3		6.30- 6.45	10		*12.30-12.45	21		*18.30-18.45	24	
0.45- 1.00	3	15	6.45- 7.00	15	37	*12.45-13.00	27	116	*18.45-19.00	26	100
	( 15)			( 86)			( 591)			( 1302)	
1.00- 1.15	3		7.00- 7.15	12		*13.00-13.15	24		*19.00-19.15	19	
1.15- 1.30	3		7.15- 7.30	21		*13.15-13.30	28		*19.15-19.30	21	
1.30- 1.45	4		7.30- 7.45	14		*13.30-13.45	16		*19.30-19.45	18	
1.45- 2.00	2	12	7.45- 8.00	13	60	*13.45-14.00	22	90	*19.45-20.00	24	82
	( 27)			( 146)			( 681)			( 1384)	
2.00- 2.15	0		8.00- 8.15	10		*14.00-14.15	27		*20.00-20.15	13	
2.15- 2.30	2		* 8.15- 8.30	25		*14.15-14.30	24		*20.15-20.30	27	
2.30- 2.45	3		* 8.30- 8.45	26		*14.30-14.45	21		*20.30-20.45	25	
2.45- 3.00	0	5	* 8.45- 9.00	20	81	*14.45-15.00	66	138	*20.45-21.00	15	80
	( 32)			( 227)			( 819)			( 1464)	
3.00- 3.15	0		* 9.00- 9.15	12		*15.00-15.15	32		*21.00-21.15	14	
3.15- 3.30	0		* 9.15- 9.30	27		*15.15-15.30	32		*21.15-21.30	23	
3.30- 3.45	0		* 9.30- 9.45	29		*15.30-15.45	32		*21.30-21.45	10	
3.45- 4.00	0	0	* 9.45-10.00	18	86	*15.45-16.00	44	140	*21.45-22.00	11	58
	( 32)			( 313)			( 959)			( 1522)	
4.00- 4.15	1		*10.00-10.15	17		*16.00-16.15	51		*22.00-22.15	15	
4.15- 4.30	0		*10.15-10.30	24		*16.15-16.30	27		*22.15-22.30	8	
4.30- 4.45	1		*10.30-10.45	11		*16.30-16.45	30		*22.30-22.45	18	
4.45- 5.00	0	2	*10.45-11.00	21	73	*16.45-17.00	28	136	*22.45-23.00	10	51
	( 34)			( 386)			( 1095)			( 1573)	
5.00- 5.15	2		*11.00-11.15	24		*17.00-17.15	31		*23.00-23.15	9	
5.15- 5.30	6		*11.15-11.30	19		*17.15-17.30	26		*23.15-23.30	7	
5.30- 5.45	5		*11.30-11.45	24		*17.30-17.45	34		*23.30-23.45	9	
5.45- 6.00	2	15	*11.45-12.00	22	89	*17.45-18.00	16	107	*23.45-24.00	10	35
	( 49)			( 475)			( 1202)			( 1608)	

AM PEAK (6:30 - 9:30) VOLUME:	205	PM PEAK (3:30 - 6:30) VOLUME:	369	DAILY
AM PEAK HIGHEST HOUR VOLUME :	91	PM PEAK HIGHEST HOUR VOLUME :	162	TOTAL: 1608
(NEAREST 15 MINUTE COUNT)		(NEAREST 15 MINUTE COUNT)		-----
AM PEAK HOUR START :	9:15	PM PEAK HOUR START :	14:45	

DAILY PEAK HOUR START : 14:45 DAILY PEAK VOLUME : 162

( ) -- INDICATES CUMULATIVE HOURLY TOTAL \* -- INDICATES THE START DAY



**APPENDIX B**  
**Benefit/Cost Analysis**



Analysis Period: 20 Years      Site: Westgate Dr.  
 Design Year: 2011      Alternative: 1

**Input Data (Daily):**

Discount Rate = 4.00%  
 Rate/Veh-Hr. = \$12.20

**Existing Configuration**

Vehicle-Hours of Delay Base Year 1  
 Vehicle-Hours of Delay Design Year 693

**Proposed Configuration**

Vehicle-Hours of Delay Base Year 0  
 Vehicle-Hours of Delay Design Year 79

Days per Year = 250  
 Annual Traffic Growth = 4.00%

YEAR	VEH. HOURS SAVED	DOLLARS SAVED
Base	222	\$2,702
2	313	3,813
3	441	5,380
4	622	7,591
5	878	10,710
6	1,239	15,111
7	1,748	21,321
8	2,466	30,083
9	3,479	42,446
10	4,909	59,889
11	6,926	84,500
12	9,773	119,226
13	13,789	168,222
14	19,455	237,353
15	27,450	334,894
16	38,731	472,519
17	54,648	666,701
18	77,105	940,684
19	108,792	1,327,260
20	153,500	\$1,872,700

Present  
Value \$3,243,557

Analysis Period: 20 Years      Site: Westgate Dr.  
Design Year: 2011      Alternative: 1

**Input Data (Daily):**

Discount Rate = 10.00%  
Rate/Veh-Hr. = \$12.20

**Existing Configuration**

Vehicle-Hours of Delay Base Year 1  
Vehicle-Hours of Delay Design Year 693

**Proposed Configuration**

Vehicle-Hours of Delay Base Year 0  
Vehicle-Hours of Delay Design Year 79

Days per Year = 250  
Annual Traffic Growth = 4.00%

YEAR	VEH. HOURS SAVED	DOLLARS SAVED
Base	222	\$2,702
2	313	3,813
3	441	5,380
4	622	7,591
5	878	10,710
6	1,239	15,111
7	1,748	21,321
8	2,466	30,083
9	3,479	42,446
10	4,909	59,889
11	6,926	84,500
12	9,773	119,226
13	13,789	168,222
14	19,455	237,353
15	27,450	334,894
16	38,731	472,519
17	54,648	666,701
18	77,105	940,684
19	108,792	1,327,260
20	153,500	\$1,872,700

Present  
Value \$1,254,397

Analysis Period:20 Years      Site      Airport  
 Design Yea      2011      Alternative:1&2

**Input Data (Daily):**

Discount Rate=      4.00%  
 Rate/Veh-Hr.=      \$12.20

**Existing Configuration**

Vehicle-Hours of Delay Base Year	18
Vehicle-Hours of Delay Design Year	1,168

**Proposed Configuration**

Vehicle-Hours of Delay Base Year	3
Vehicle-Hours of Delay Design Year	174

Days per Year=	250
Annual Traffic Growth=	4.00%

YEAR	VEH. HOURS SAVED	DOLLARS SAVED
Base	3,830	\$46,721
2	4,770	58,196
3	5,942	72,489
4	7,401	90,292
5	9,219	112,467
6	11,483	140,089
7	14,303	174,494
8	17,815	217,349
9	22,191	270,729
10	27,641	337,219
11	34,429	420,039
12	42,885	523,199
13	53,418	651,695
14	66,537	811,749
15	82,878	1,011,112
16	103,233	1,259,438
17	128,586	1,568,751
18	160,166	1,954,031
19	199,503	2,433,934
20	248,500	\$3,031,700

Present Value	\$8,155,397
------------------	-------------

Analysis Period:20 Years      Site      Airport  
Design Yea      2011      Alternative:1&2

**Input Data (Daily):**

Discount Rate=      10.00%  
Rate/Veh-Hr.=      \$12.20

**Existing Configuration**

Vehicle-Hours of Delay Base Year      18  
Vehicle-Hours of Delay Design Year      1,168

**Proposed Configuration**

Vehicle-Hours of Delay Base Year      3  
Vehicle-Hours of Delay Design Year      174

Days per Year=      250  
Annual Traffic Growth=      4.00%

YEAR	VEH. HOURS SAVED	DOLLARS SAVED
Base	3,830	\$46,721
2	4,770	58,196
3	5,942	72,489
4	7,401	90,292
5	9,219	112,467
6	11,483	140,089
7	14,303	174,494
8	17,815	217,349
9	22,191	270,729
10	27,641	337,219
11	34,429	420,039
12	42,885	523,199
13	53,418	651,695
14	66,537	811,749
15	82,878	1,011,112
16	103,233	1,259,438
17	128,586	1,568,751
18	160,166	1,954,031
19	199,503	2,433,934
20	248,500	\$3,031,700

Present  
Value      \$3,534,410

Analysis Period:20 Years      Site      Airport  
Design Yea      2011      Alternative:      3

**Input Data (Daily):**

Discount Rate=      4.00%  
Rate/Veh-Hr.=      \$12.20

**Existing Configuration**

Vehicle-Hours of Delay Base Year      18  
Vehicle-Hours of Delay Design Year      1,168

**Proposed Configuration**

Vehicle-Hours of Delay Base Year      4  
Vehicle-Hours of Delay Design Year      234

Days per Year=      250  
Annual Traffic Growth=      4.00%

YEAR	VEH. HOURS SAVED	DOLLARS SAVED
Base	3,598	\$43,901
2	4,482	54,683
3	5,583	68,113
4	6,954	84,842
5	8,662	105,678
6	10,790	131,633
7	13,439	163,961
8	16,740	204,229
9	20,851	254,387
10	25,972	316,864
11	32,351	394,685
12	40,297	491,618
13	50,193	612,357
14	62,521	762,750
15	77,875	950,079
16	97,001	1,183,415
17	120,824	1,474,058
18	150,498	1,836,081
19	187,460	2,287,017
20	233,500	\$2,848,700

Present  
Value      \$7,663,119

Analysis Period:20 Years      Site      Airport  
Design Yea      2011      Alternative:      3

**Input Data (Daily):**

Discount Rate=      10.00%

Rate/Veh-Hr.=      \$12.20

**Existing Configuration**

Vehicle-Hours of Delay Base Year      18

Vehicle-Hours of Delay Design Year      1,168

**Proposed Configuration**

Vehicle-Hours of Delay Base Year      4

Vehicle-Hours of Delay Design Year      234

Days per Year=      250

Annual Traffic Growth=      4.00%

YEAR	VEH. HOURS SAVED	DOLLARS SAVED
Base	3,598	\$43,901
2	4,482	54,683
3	5,583	68,113
4	6,954	84,842
5	8,662	105,678
6	10,790	131,633
7	13,439	163,961
8	16,740	204,229
9	20,851	254,387
10	25,972	316,864
11	32,351	394,685
12	40,297	491,618
13	50,193	612,357
14	62,521	762,750
15	77,875	950,079
16	97,001	1,183,415
17	120,824	1,474,058
18	150,498	1,836,081
19	187,460	2,287,017
20	233,500	\$2,848,700

Present  
Value      \$3,321,065

Analysis Period: 20 Years      Site: US 83  
Design Year: 2011      Alternative: Add 1 WB Lane

Input Data (Daily):

Discount Rate = 4.00%  
Rate/Veh-Hr. = \$12.20

Existing Configuration

Vehicle-Hours of Travel Base Year 987  
Vehicle-Hours of Travel Design Year 2,740

Proposed Configuration

Vehicle-Hours of Travel Base Year 788  
Vehicle-Hours of Travel Design Year 2,187

Days per Year = 250  
Annual Traffic Growth = 4.00%

YEAR	PASS. HOURS SAVED	DOLLARS SAVED
Base	49,800	\$607,563
2	52,550	641,106
3	55,451	676,501
4	58,512	713,851
5	61,743	753,262
6	65,152	794,849
7	68,749	838,732
8	72,544	885,038
9	76,549	933,900
10	80,775	985,460
11	85,235	1,039,866
12	89,941	1,097,277
13	94,906	1,157,857
14	100,146	1,221,781
15	105,675	1,289,235
16	111,509	1,360,412
17	117,666	1,435,520
18	124,162	1,514,774
19	131,017	1,598,403
20	138,250	\$1,686,650

Present  
Value \$13,458,883

