

TRAFFIC CRASH DATA ANALYSIS TECHNICAL MEMORANDUM



Client: City of Austin

Project Name: FM 969 Corridor Study

Location: Austin, Texas

Project Number:

Issue Date: **June 11, 2012**

TO: City of Austin

FROM: URS Team

SUBJECT: Traffic Crash Data Analysis Technical Memorandum

The purpose of this memo is to summarize the methodology and results of URS team's crash data analysis for FM 969.

Reported traffic crash data for FM 969 between US 183 and Webberville were provided by TxDOT in August 2011. A total of 251 crashes were reported between 2008 and 2010 as shown at the end of this memo from **Tables 6** to **8**. The URS team summarized the crash data by severity and location and calculated crash rates by intersections and roadway segments. These rates were then compared to the Texas statewide crash rates for similar roadways and the roadway segment with higher than average crash rate was identified.

1. Crash Data Summary

Table 1 summarizes the reported historical crash data by severity.

Table 1: Summary of FM 969 Historical Crash Data by Severity

Year	Fatal	Injury	PDO	Total
2008	3	47	43	93
2009	1	42	38	81
2010	2	38	37	77
Total	6	127	118	251

The crashes were mapped based on the reported GPS coordinates. If a crash was located within the functional area of a study intersection, it was identified as intersection related. Otherwise it was identified as non-intersection related. **Table 2** summarizes the reported historical crash data by location.

Table 2: Summary of FM 969 Historical Crash Data by Location

Location	Fatal	Injury	PDO	Total
Intersection Related	2	73	58	133
Non-Intersection Related	4	54	60	118

2. Crash Rates by Intersection

Crash rate by intersection normalizes the reported crashes at an intersection to exposure in terms of million entering vehicles (MEV). The MEV is calculated as:

$$MEV = \frac{TEV}{1,000,000} \times 365$$

Where: TEV = total daily entering vehicles at an intersection.

The crash rate is the reported crashes divided by the MEV. **Tables 3A-3C** provide a summary of the average crash rates between 2008 and 2010 for FM 969. The TEV was estimated using the 2011 TMC counts.

The intersection at Imperial Drive experienced the highest total crash rate between 2008 and 2010. The intersection at Craigwood Drive was the only one with fatal crashes in 2008 and 2010.

Table 3A: FM 969 Crash Rates by Intersection in 2008

Intersection	TEV	Num	ber of Tra	affic Cra	ashes	Tra	ffic Crash	es per N	ΛΕV
	(vpd)	Fatal	Injury	PDO	Total	Fatal	Injury	PDO	Total
US 183	41,403	0	2	1	3	0.00	0.13	0.07	0.20
Craigwood Dr	33,524	1	0	0	1	0.08	0.00	0.00	0.08
Johnny Morris Rd	33,685	0	2	2	4	0.00	0.16	0.16	0.33
Sendero Hills Pkwy	31,744	0	1	3	4	0.00	0.09	0.26	0.35
Decker Ln/FM 3177	34,299	0	5	2	7	0.00	0.40	0.16	0.56
Imperial Dr	17,651	0	5	7	12	0.00	0.78	1.09	1.86
Blue Bluff Rd	16,146	0	2	2	4	0.00	0.34	0.34	0.68
FM 973	27,250	0	5	3	8	0.00	0.50	0.30	0.80
SH 130	19,865	0	1	0	1	0.00	0.14	0.00	0.14
Gilbert Rd	19,147	0	0	0	0	0.00	0.00	0.00	0.00
Hound Dog Trail	16,904	0	0	1	1	0.00	0.00	0.16	0.16
Hunters Bend/Delta Post	16,565	0	1	0	1	0.00	0.17	0.00	0.17
Taylor Ln	5,637	0	1	1	2	0.00	0.49	0.49	0.97

Table 3B: FM 969 Crash Rates by Intersection in 2009

Intersection	TEV	Num	ber of Tra	affic Cra	shes	Traf	fic Crash	es per l	VIEV
	(vpd)	Fatal	Injury	PDO	Total	Fatal	Injury	PDO	Total
US 183	40,989	0	1	0	1	0.00	0.07	0.00	0.07
Craigwood Dr	33,189	0	0	0	0	0.00	0.00	0.00	0.00
Johnny Morris Rd	33,348	0	1	1	2	0.00	0.08	0.08	0.16
Sendero Hills Pkwy	31,427	0	3	1	4	0.00	0.26	0.09	0.35
Decker Ln/FM 3177	33,956	0	7	1	8	0.00	0.56	0.08	0.65
Imperial Dr	17,475	0	7	5	12	0.00	1.10	0.78	1.88
Blue Bluff Rd	15,985	0	0	2	2	0.00	0.00	0.34	0.34
FM 973	26,978	0	8	4	12	0.00	0.81	0.41	1.22
SH 130	19,667	0	0	2	2	0.00	0.00	0.28	0.28
Gilbert Rd	18,956	0	1	0	1	0.00	0.14	0.00	0.14
Hound Dog Trail	16,735	0	1	0	1	0.00	0.16	0.00	0.16
Hunters Bend/Delta Post	16,399	0	1	2	3	0.00	0.17	0.33	0.50
Taylor Ln	5,581	0	0	0	0	0.00	0.00	0.00	0.00

Table 3C: FM 969 Crash Rates by Intersection in 2010

Intersection	TEV	Num	ber of Tr	affic Cra	shes	Traf	fic Crash	es per l	MEV
	(vpd)	Fatal	Injury	PDO	Total	Fatal	Injury	PDO	Total
US 183	40,579	0	2	0	2	0.00	0.14	0.00	0.14
Craigwood Dr	32,857	1	0	0	1	0.08	0.00	0.00	0.08
Johnny Morris Rd	33,015	0	4	2	6	0.00	0.33	0.17	0.50
Sendero Hills Pkwy	31,113	0	2	5	7	0.00	0.18	0.44	0.62
Decker Ln/FM 3177	33,616	0	5	1	6	0.00	0.41	0.08	0.49
Imperial Dr	17,300	0	1	2	3	0.00	0.16	0.32	0.48
Blue Bluff Rd	15,825	0	1	0	1	0.00	0.17	0.00	0.17
FM 973	26,708	0	2	7	9	0.00	0.21	0.72	0.92
SH 130	19,470	0	0	1	1	0.00	0.00	0.14	0.14
Gilbert Rd	18,766	0	0	0	0	0.00	0.00	0.00	0.00
Hound Dog Trail	16,568	0	0	0	0	0.00	0.00	0.00	0.00
Hunters Bend/Delta Post	16,235	0	1	0	1	0.00	0.17	0.00	0.17
Taylor Ln	5,525	0	0	0	0	0.00	0.00	0.00	0.00

3. Crash Rate by Roadway Segment

Crash rate by segment is the reported crashes per 100 million vehicle miles of travel (100MVM) along the roadway segment. The 100MVM is calculated as:

$$100MVM = \frac{AADT \times L}{100,000,000} \times 365$$

Where: AADT = annual average daily traffic on the highway segment; L = segment length in miles measured between intersections.

The crash rate is the total crashes divided by the 100MVM. A summary of the crash rates for FM 969 between 2008 and 2010 is provided in **Tables 4A to 4C**. The segment AADT values were estimated using the 2010 TxDOT AADT and the 2011 ADT counts. All reported crashes, including those identified as intersection related, were accounted for in calculating the crash rates by segment.

Table 4A: FM 969 Crash Rates by Segment in 2008

Segment	AADT	Length	Number of Traffic Crashes				Traffic	Crashes	per 100	MVM
	(vpd)	(mile)	Fatal	Injury	PDO	Total	Fatal	Injury	PDO	Total
US 183 to Decker Ln/FM 3117	26,763	1.77	2	10	8	20	11.6	57.8	46.3	115.7
Decker Ln/FM 3117 to FM 973	16,537	2.11	1	23	21	45	7.9	180.6	164.9	353.3
FM 973 to Dunlap Rd	15,803	3.21	0	8	11	19	0.0	43.2	59.4	102.6
Dunlap Rd to Webberville	4,123	4.12	0	6	3	9	0.0	96.8	48.4	145.2

Table 4B: FM 969 Crash Rates by Segment in 2009

Segment	AADT	Length	Number of Traffic Crashes				Traffic Crashes per 100MVM			
	(vpd)	(mile)	Fatal	Injury	PDO	Total	Fatal	Injury	PDO	Total
US 183 to										
Decker Ln/FM	26,495	1.77	0	14	4	18	0.0	81.8	23.4	105.2
3117						_				
Decker Ln/FM	16 272	2 11	0	23	20	12	0.0	102 /	158.6	341.0
3117 to FM 973	16,372	2.11	U	23	20	43	0.0	182.4	130.0	341.0
FM 973 to	15 645	3.21	1	5	11	17	5.5	27.3	60.0	92.7
Dunlap Rd	15,645	5.21	1	J	11	1/	5.5	27.3	60.0	92.7
Dunlap Rd to	4.002	112	0	^	2	2	0.0	0.0	48.9	48.9
Webberville	4,082	4.12	U	0	3	3	0.0	0.0	46.9	40.9

Table 4C: FM 969 Crash Rates by Segment in 2010

Segment	AADT	Length	Num	Number of Traffic Crashes				Traffic Crashes per 100N			
	(vpd)	(mile)	Fatal	Injury	PDO	Total	Fatal	Injury	PDO	Total	
US 183 to Decker Ln/FM 3117	26,230	1.77	1	15	9	25	5.9	88.5	53.1	147.5	
Decker Ln/FM 3117 to FM 973	16,208	2.11	1	15	17	33	8.0	120.2	136.2	264.4	
FM 973 to Dunlap Rd	15,489	3.21	0	8	7	15	0.0	44.1	38.6	82.7	
Dunlap Rd to Webberville	4,041	4.12	0	0	4	4	0.0	0.0	65.8	65.8	

TxDOT maintains a statewide automated database for all reported motor vehicle traffic crashes since 2003, and the statistics are available through TxDOT's website. The Texas statewide crash rates between 2008 and 2010 are listed in **Table 5**.

Table 5: Texas Statewide Crash Rates

Roadway Characteristic	Traffic Crashes per 100 million vehicle miles in Urban Area							
	2008	2009	2010					
4 or more lanes, undivided	298.86	281.29	268.59					

For a comparable facility, the statewide crash rates experienced a downtrend from 2008 to 2010, and the crash rates on FM 969 showed a similar downtrend in the same time period. The crash rates for the segment between Decker Lane/FM 3117 and FM 973 are notably higher than the statewide average in 2008 and 2009, and just below the statewide average in 2010. The other three segments all experienced crash rates well below the statewide average between 2008 and 2010.

Figure 1 shows the reported traffic crashes on FM 969 between Decker Lane/FM 3117 and FM 973. There are two areas with high concentration of reported crashes and further safety studies are recommended.

"Park at Woodlands Drive" and "Bantom Woods Bend" are both unsignalized intersections situated on horizontal and vertical curves. There were 21 reported crashes between 2008 and 2010 along the short segment (nearly 800 feet) between the two intersections.

"Imperial Drive" is a signalized intersection situated near a horizontal curve. There were 36 reported crashes between 2008 and 2010 within approximately 500 feet to the west of the intersection.

Thunderbird Farms
O Thunderbird Village

Figure 1: Reported Crashes on FM 969 between Decker Lane/FM 3117 and FM 973

gery Date: 3/9/2011 🐠 1995

					Table 0 - Haw Ci	ash Data in FM 969 Co	5111d01 III 10d1 2000				
Crash	Crash	Crash							Vehicle Unit	Vehicle Direction of	Total
Latitude 30.26200959	Longitude	Time 12:00 AM	Intersecting Road	Intersection Related NON INTERSECTION	Crash Severity NOT INJURED	NO DATA	Weather Condition	Manner of Collision OMV VEHICLE GOING STRAIGHT	Description MOTOR VEHICLE	Travel	Vehicles
30.24886546	-97.62066493 -97.57531291	12:00 AM	+ '		NOT INJURED	DARK, NOT LIGHTED	CLEAR/CLOUDY CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		
	-97.52437236	12:54 AM		NON INTERSECTION	NOT INJURED	DARK, NOT LIGHTED	SLEET/HAIL	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		
			1			1			NON CONTACT	WEST	
30.27144819	-97.63213907	12:58 AM	N/A	NON INTERSECTION	NOT INJURED	NO DATA	NO DATA	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		
30.25501766	-97.55108421	1:15 AM	N/A	NON INTERSECTION	POSSIBLE INJURY	DARK, NOT LIGHTED	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		
30.2732217	-97.63442804	1:15 AM	N/A	DRIVEWAY ACCESS	NOT INJURED	NO DATA	CLEAR/CLOUDY	SD ONE STRAIGHT-ONE STOPPED		EAST	
50.2752217	37.03442004	1.13 AIVI	14/5	DITIVE WAT ACCESS	INOT INSORED	NO DATA	CLEANY CLOOD I	SD GNE STRAIGHT GNE STOTTED	MOTOR VEHICLE		
20.20042022	07 62740044	2.04 444	N/A	NON INTERCECTION	INICADA CITATINIC INILIDY	DARK MOTHICUTED	CLEAD/CLOUDY	OD DOTH COING STRAIGHT		NO DATA	
30.26912932	-97.62719941	2:01 AM	N/A	NON INTERSECTION	INCAPACITATING INJURY	DARK, NOT LIGHTED	CLEAR/CLOUDY	OD BOTH GOING STRAIGHT	MOTOR VEHICLE	WEST	-
20 27680770	-97.63726807	2-20 AM	FM3177	INTERSECTION RELATED	LINKNOWN	DARK, NOT LIGHTED	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE MOTOR VEHICLE		
	-97.61204902		N/A	NON INTERSECTION	POSSIBLE INJURY	DARK, NOT LIGHTED	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		
30.25356366			N/A	NON INTERSECTION	INCAPACITATING INJURY	DARK, NOT LIGHTED	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		
30.2855597		3:22 AM	N/A	NON INTERSECTION	UNKNOWN	DARK, LIGHTED	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		
30.2561702	-97.55400975	3:46 AM	N/A	NON INTERSECTION	UNKNOWN	NO DATA	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE	EAST	
30.2561702	-97.55400975	3:46 AM	N/A	NON INTERSECTION	NOT INJURED	NO DATA	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE	EAST	
30.2301702	-37.33400373	3.40 AIVI	14/7	NON INTERSECTION	NOT INJUNED	NODATA	CLEANYCLOOD	OWV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		
30.25746763	-97.61227294	4:02 AM	N/A	NON INTERSECTION	NON-INCAPACITATING	DARK, NOT LIGHTED	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT		NOT APPLICABLE	
							,		MOTOR VEHICLE		
30.26912932	-97.62719941	4:30 AM	N/A	NON INTERSECTION	UNKNOWN	DARK, NOT LIGHTED	CLEAR/CLOUDY	SD BOTH GOING STRAIGHT-REAR END	MOTOR VEHICLE	EAST	
30.25241389	-97.60108002	4.24 AAA	N/A	NON INTERSECTION	NON-INCAPACITATING	DARK, NOT LIGHTED	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE	EAST	
30.25241389		5:10 AM	N/A		POSSIBLE INJURY	DARK, NOT LIGHTED	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		
30.2847264	-97.65981549		US0183		FATAL	DARK, NOT LIGHTED	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		
									MOTOR VEHICLE		
30.2570858	-97.61183167	5:25 AM	FM0973	INTERSECTION	POSSIBLE INJURY	DARK, NOT LIGHTED	FOG	ANGLE - BOTH GOING STRAIGHT	MOTOR VEHICLE		
30.28117706	-97.64896788	5:51 AM	N/A	NON INTERSECTION	NOT INJURED	DAWN	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE	WEST	
30.2570858	-97.61183167	6:15 AM	FM0973	INTERSECTION	NOT INJURED	DARK, NOT LIGHTED	CLEAR/CLOUDY	OD ONE STRAIGHT-ONE LEFT TURN	MOTOR VEHICLE	EAST	
30.2370030	37.01103107	0.13 AIVI	110373	INTERSECTION	INOT INSORED	DAIN, NOT EIGHTED	CLEANY CLOOD	OB ONE STIMIGHT ONE EET FORM		WEST	
30.26701073	-97.62563536	6:20 AM	N/A	DRIVEWAY ACCESS	NOT INJURED	DARK, NOT LIGHTED	CLEAR/CLOUDY	OD ONE STRAIGHT-ONE LEFT TURN	MOTOR VEHICLE		
						, , , , , , , , , , , , , , , , , , ,				EAST	
30.27680779	-97.63726807	6:25 AM	FM3177	INTERSECTION	POSSIBLE INJURY	DARK, NOT LIGHTED	CLEAR/CLOUDY	OD ONE STRAIGHT-ONE LEFT TURN	MOTOR VEHICLE	WEST	
30 25862811	-97.61363551	6:50 AM	N/A	NON INTERSECTION	POSSIBLE INJURY	DARK, NOT LIGHTED	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		
50.25002011	37.01303331	0.50 AIVI	IN/A	NOW INVERSECTION	I COSTIDLE THOURT	DANK, NOT EIGHTED	CLEANY CLOOD	OWV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		
30.24817898	-97.57944203	7:05 AM	CADILLAC DR	INTERSECTION RELATED	NON-INCAPACITATING	DAWN	CLEAR/CLOUDY	SD ONE STRAIGHT-ONE STOPPED		NO DATA	
									MOTOR VEHICLE	EAST	
30.27550749	-97.63610217	7:21 AM	N/A	DRIVEWAY ACCESS	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	ANGLE - BOTH GOING STRAIGHT	MOTOR VEHICLE		
									MOTOR VEHICLE		
30.25422255	-97.60570303	7:40 AM	N/A	NON INTERSECTION	POSSIBLE INJURY	DAYLIGHT	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		
30.27680779	-97.63726807	8:35 AM	FM3177	INTERSECTION	NON-INCAPACITATING	DAYLIGHT	CLEAR/CLOUDY	ANGLE - BOTH GOING STRAIGHT	MOTOR VEHICLE		-
										SOUTH	
30.26683235	-97.6254838	8:35 AM	N/A	NON INTERSECTION	POSSIBLE INJURY	DAYLIGHT	CLEAR/CLOUDY	SD BOTH GOING STRAIGHT-REAR END	MOTOR VEHICLE		
										UNKNOWN	
30.28279341	-97.65317353	8:36 AM	JOHNNY MORRIS RD	INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	OD ONE STRAIGHT-ONE BACKING	MOTOR VEHICLE		
30.26914543	-97.62722253	8:47 AM	N/A	NON INTERSECTION	NOT INJURED	DARK, NOT LIGHTED	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		
30.28279341	-97.65317353	9:10 AM	JOHNNY MORRIS RD	INTERSECTION RELATED	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE	SOUTH	
50.202/3341	37.03317333	J.10 AIVI	JOHNSON WICHNIS KD	INVIENDECTION RELATED	NOT INJUNED	PATEIGITI	CLEANGELOUDI	SD SINE STRAIGHT-ONE STOFFED	MOTOR VEHICLE		
30.26795848	-97.62627078	9:19 AM	N/A	NON INTERSECTION	NON-INCAPACITATING	DAYLIGHT	CLEAR/CLOUDY	OD BOTH GOING STRAIGHT	MOTOR VEHICLE	-	
	1111111111111		· ·						MOTOR VEHICLE		
30.28565216	-97.6654129	9:28 AM	N/A	NON INTERSECTION	POSSIBLE INJURY	DAYLIGHT	CLEAR/CLOUDY	SD BOTH GOING STRAIGHT-REAR END		EAST	
									MOTOR VEHICLE	EAST EAST	
30.27139797	-97.632007	9:33 AM	N/A	DRIVEWAY ACCESS	NON-INCAPACITATING	DAYLIGHT	CLEAR/CLOUDY	SD ONE STRAIGHT-ONE RIGHT TURN	MOTOR VEHICLE		
								1	MOTOR VEHICLE		
30.2481813	-97.57941041	9:45 AM	CADILLAC DR	INTERSECTION	NOT INJURED	NO DATA	CLEAR/CLOUDY	ANGLE - BOTH GOING STRAIGHT	MOTOR VEHICLE		
20.2700272	07 62726007	0.40 444	EN42477	INTERSECTION	NOT INILIBED	DAVUCUT	CLEAD/CLOUDY	OD ONE STRAIGHT CASE LEST THREE	MOTOR VEHICLE		
30.27680779	-97.63726807	9:48 AM	FM3177	INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	OD ONE STRAIGHT-ONE LEFT TURN	MOTOR VEHICLE		
30.27011616	-97.62873768	9:50 AM	N/A	NON INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE	WEST	
									MOTOR VEHICLE		
30.28086486	-97.64815478	10:15 AM	N/A	DRIVEWAY ACCESS	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE	NO DATA	

					Table 6 - Raw Cr	ash Data in FM 969 Co	orridor in Year 2008				
Crash Latitude	Crash Longitude	Crash Time	Intersecting Road	Intersection Related	Crash Severity	Light Condition	Weather Condition	Manner of Collision	Vehicle Unit Description	Vehicle Direction of Travel	Total Vehicles
Luciauc	Ton-Pitude		meroceting redu		J. G. G. Severity	Light Collabora	Treatment condition	The state of the s	MOTOR VEHICLE		
30.27184973	-97.63305294	10:35 AM	N/A	NON INTERSECTION	POSSIBLE INJURY	DAYLIGHT	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE	EAST	
									MOTOR VEHICLE		
30.28103034	-97.64859122	10:47 AM	N/A	DRIVEWAY ACCESS	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	OD ONE STRAIGHT-ONE LEFT TURN	MOTOR VEHICLE		
			ļ [*]				, , , , , ,		MOTOR VEHICLE		
									MOTOR VEHICLE	WEST	
30.2479357	-97.58461573	10:50 AM	N/A	DRIVEWAY ACCESS	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	SD ONE STRAIGHT-ONE LEFT TURN		WEST	
										NORTH	
30.27682467	-97.63728932	10:57 AM	FM3177	INTERSECTION RELATED	NON-INCAPACITATING	DAYLIGHT	CLEAR/CLOUDY	OD BOTH GOING STRAIGHT	MOTOR VEHICLE	SOUTH	
30.25155746	-97.59661122	11:51 AM	N/A	NON INTERSECTION	NOT INJURED	NO DATA	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE	EAST	
30.28085444	-97.64812552	12:12 PM	N/A	NON INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	SD BOTH GOING STRAIGHT-REAR END	MOTOR VEHICLE		
									MOTOR VEHICLE		
30.28538787	-97.66368667	12:13 PM	N/A	NON INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE		
									MOTOR VEHICLE		1
30.24747027	-97.58305112	12:14 PM	HUNTERS BEND RD	INTERSECTION RELATED	NON-INCAPACITATING	DAYLIGHT	CLEAR/CLOUDY	SD ONE STRAIGHT-ONE STOPPED		EAST	-
										FAST	1
30.24817898	-97.57944203	1:05 PM	CADILLAC DR	INTERSECTION RELATED	INCAPACITATING INJURY	DAYLIGHT	CLEAR/CLOUDY	SD ONE STRAIGHT-ONE STOPPED		NO DATA	1
										EAST	1
									MOTOR VEHICLE		1
30.24817898	-97.57944203	1:05 PM	CADILLAC DR	INTERSECTION RELATED	INCAPACITATING INJURY	DAYLIGHT	CLEAR/CLOUDY	OD BOTH GOING STRAIGHT	MOTOR VEHICLE		1
									MOTOR VEHICLE		1
30.26673489	-97.62539615	1:20 PM	N IMPERIAL DR	INTERSECTION	NON-INCAPACITATING	DAYLIGHT	CLEAR/CLOUDY	ANGLE - BOTH GOING STRAIGHT		NORTH	1
									MOTOR VEHICLE		1
30.28509853	-97.66196707	1:32 PM	REGENCY DR	INTERSECTION	FATAL	DAYLIGHT	CLEAR/CLOUDY	ANGLE - BOTH GOING STRAIGHT	MOTOR VEHICLE		1
									MOTOR VEHICLE	-	1
30.26717727	-97.62577658	1:45 PM	N/A	DRIVEWAY ACCESS	NOT INJURED	NO DATA	NO DATA	ANGLE - ONE STRAIGHT-ONE RIGHT TURN	MOTOR VEHICLE		f
30.26912932	-97.62719941	1:55 PM	N/A	NON INTERSECTION	INCAPACITATING INJURY	DAYLIGHT	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE	WEST	1
										WEST	1
30.2570858	-97.61183167	2:00 PM	FM0973	INTERSECTION	NON-INCAPACITATING	DAYLIGHT	CLEAR/CLOUDY	OD ONE STRAIGHT-ONE LEFT TURN	MOTOR VEHICLE		1
20.074.00005	07 50004004			NO. INTERCEPTION		0.41/1.01/2	0.540 (0.010)	DAMAGE BOOK STRAIGHT	MOTOR VEHICLE		1
	-97.63294901 -97.52235365	2:04 PM 2:12 PM	N/A N/A	NON INTERSECTION NON INTERSECTION	NON-INCAPACITATING POSSIBLE INJURY	DAYLIGHT DAYLIGHT	CLEAR/CLOUDY RAIN	OMV VEHICLE GOING STRAIGHT OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		1 1
			1							WEST	
30.26711065	-97.62572009	2:25 PM	N/A	NON INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	OD BOTH GOING STRAIGHT	MOTOR VEHICLE		
							0.540 (0.010)		MOTOR VEHICLE		1
30.28279341	-97.65317353	2:29 PM	JOHNNY MORRIS RD	INTERSECTION	NON-INCAPACITATING	DAYLIGHT	CLEAR/CLOUDY	ANGLE - BOTH GOING STRAIGHT	MOTOR VEHICLE	SOUTH	1
30.26883493	-97.62683749	2:40 PM	N/A	NON INTERSECTION	FATAL	DAYLIGHT	CLEAR/CLOUDY	OD BOTH GOING STRAIGHT		EAST	1
50.20005455	37.02003743	2.401111	14/5	NOW INVESTIGATION	TATAL	DATEIGITI	CLEANGELOODT	OD BOTT GOING STICAIGHT		WEST	1
30.2630428	-97.62169064	3:00 PM	N/A	NON INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE	EAST	1
									MOTOR VEHICLE	EAST	1
30.25686781	-97.61162239	3:42 PM	N/A	NON INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	SD BOTH GOING STRAIGHT-SIDESWIPE	MOTOR VEHICLE	-	1
20.2027024	07.6524705	2.44.214	IOUNINA ACCOUNT	INTERCECTION	DOCCIDI E INVIVEN	DAVIJCUT	CLEAD (CLOUDY	OD ONE CTOMOUT ONE : 557 THE	MOTOR VEHICLE		1
30.28279341	-97.65317353	3:44 PM	JOHNNY MORRIS RD	INTERSECTION	POSSIBLE INJURY	DAYLIGHT	CLEAR/CLOUDY	OD ONE STRAIGHT-ONE LEFT TURN		WEST	1
30.25084859	-97.59242298	3:52 PM	N/A	NON INTERSECTION	POSSIBLE INJURY	DAYLIGHT	CLEAR/CLOUDY	OD ONE STRAIGHT-ONE LEFT TURN	MOTOR VEHICLE		1
30.23004033	57.33242236	3.32 F IVI	19/5	NOW INTERSECTION	1 OSSIBLE IIWORT	DATEIGHT	CLLANGELOODT	OD ONE STRAIGHT-ONE LETT TORIN	MOTOR VEHICLE		1
30.24817782	-97.57945783	4:20 PM	N/A	NON INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	SD ONE STRAIGHT-ONE STOPPED		EAST	1
30.24728302	-97.5213166	4:42 PM	N/A		NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT		FAST	1
			·	NON INTERSECTION			-		MOTOR VEHICLE	WEST	1
30.2686733	-97.62668324	4:45 PM	N/A	NON INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	SD BOTH GOING STRAIGHT-SIDESWIPE	MOTOR VEHICLE	WEST	
20.2620027	07.634.53033	4.54.00	11/4	DDIVENAN ACCECC	DOCCIDI E INILIDIY	DAVILICUT	CLEAD (CLOUD)	CD ONE CTRAIGHT ONE CTORDER		EAST	1
30.2629037	-97.62153929	4:54 PM	N/A	DRIVEWAY ACCESS	POSSIBLE INJURY	DAYLIGHT	CLEAR/CLOUDY	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE	EAST	1
30.26678254	-97.625439	5:08 PM	N/A	DRIVEWAY ACCESS	POSSIBLE INJURY	DAYLIGHT	CLEAR/CLOUDY	SD ONE STRAIGHT-ONE RIGHT TURN		EAST	1
50.200/0234	37.023433	3.00 FIVI	13/13	DITTE VALL ACCESS	1 COORDER HANDING	DATEIGHT	CLEANYCLOUDT	SS SIVE STRAIGHT-ONE RIGHT TORN	MOTOR TELLOCE	EAST	1
30.2668442	-97.62549415	5:28 PM	N/A	NON INTERSECTION	POSSIBLE INJURY	DAYLIGHT	CLEAR/CLOUDY	SD BOTH GOING STRAIGHT-SIDESWIPE	MOTOR VEHICLE		1
									MOTOR VEHICLE		1
	-97.58917699	5:35 PM	N/A	NON INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		1 1
30.28246779	-97.65229939	5:37 PM	N/A	NON INTERSECTION	POSSIBLE INJURY	DAYLIGHT	CLEAR/CLOUDY	SD BOTH GOING STRAIGHT-SIDESWIPE	MOTOR VEHICLE		

Crash	Crash	Crash							Vehicle Unit	Vehicle Direction of	Total
Latitude	Longitude	Time	Intersecting Road	Intersection Related	Crash Severity	Light Condition	Weather Condition	Manner of Collision	Description	Travel	Vehicles
0.25045615	-97.59028339	5:40 PM	N/A	NON INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	SD BOTH GOING STRAIGHT-REAR END	MOTOR VEHICLE		
0.23043013	37.33020333	3.40 1 101	14/4	NON INTERSECTION	NOT INSORED	DATEIGHT	CLEANYCLOOD	SD BOTT GOING STRAIGHT REAR END	MOTOR VEHICLE		
0.24825513	-97.58523435	5:45 PM	N/A	DRIVEWAY ACCESS	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE		
			,						MOTOR VEHICLE		
0.26673489	-97.62539615	6:06 PM	N IMPERIAL DR	INTERSECTION RELATED	POSSIBLE INJURY	DAYLIGHT	CLEAR/CLOUDY	SD BOTH GOING STRAIGHT-SIDESWIPE	MOTOR VEHICLE		-
									MOTOR VEHICLE		
0.26673489	-97.62539615	6:35 PM	N IMPERIAL DR	INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	ANGLE - BOTH GOING STRAIGHT	MOTOR VEHICLE		
									MOTOR VEHICLE		
0.26673489	-97.62539615	6:48 PM	N IMPERIAL DR	INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	SD ONE STRAIGHT-ONE RIGHT TURN	MOTOR VEHICLE		
									MOTOR VEHICLE		
0.26673489	-97.62539615	6:54 PM	N IMPERIAL DR	INTERSECTION RELATED	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		
									MOTOR VEHICLE		
0.26285304	-97.62148576	7:01 PM	N/A	NON INTERSECTION	NOT INJURED	DARK, NOT LIGHTED	CLEAR/CLOUDY	OD BOTH GOING STRAIGHT	MOTOR VEHICLE		
0.24465821	-97.52232064	7:05 PM	N/A	NON INTERSECTION	INCAPACITATING INJURY	DARK, NOT LIGHTED	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE	WEST	
									MOTOR VEHICLE	WEST	
0.27640027	-97.63685374	7:10 PM	N/A	DRIVEWAY ACCESS	NOT INJURED	DARK, NOT LIGHTED	RAIN	OD ONE STRAIGHT-ONE LEFT TURN	MOTOR VEHICLE	EAST	
									MOTOR VEHICLE	NO DATA	
0.2570858	-97.61183167	7:12 PM	FM0973	INTERSECTION	NOT INJURED	DARK, LIGHTED	RAIN	OD ONE STRAIGHT-ONE LEFT TURN	MOTOR VEHICLE	WEST	
0.2370636	-97.01183107	7.12 PIVI	FIVIUS/3	INTERSECTION	INOT INJUNED	DARK, LIGHTED	RAIN	OD ONE STRAIGHT-ONE LEFT TORN	MOTOR VEHICLE	EAST	
0.2491885	-97.58704196	7:40 PM	N/A	NON INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	OD BOTH GOING STRAIGHT	MOTOR VEHICLE		
0.2 13 2003	37.50701150	71.101.11		TOTAL TELESCOTION	THE STATE OF THE S	3,11210111	OLL, III, CLOOD	05 50111 001110 31111 110111	MOTOR VEHICLE		
0.26673489	-97.62539615	7:57 PM	N IMPERIAL DR	INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	OD ONE STRAIGHT-ONE LEFT TURN	MOTOR VEHICLE		
									MOTOR VEHICLE		
					l				MOTOR VEHICLE		
0.2570858	-97.61183167	8:54 PM	FM0973	INTERSECTION	NON-INCAPACITATING	DARK, NOT LIGHTED	CLEAR/CLOUDY	OD ONE STRAIGHT-ONE LEFT TURN	MOTOR VEHICLE		
	07 5040000	0.45.014				DANK HOUTER	0.545/0.01151		MOTOR VEHICLE		
	-97.62132929 -97.63298349	-	N/A	INTERSECTION RELATED		DARK, LIGHTED	CLEAR/CLOUDY	OMV VEHICLE TURNING LEFT	MOTOR VEHICLE		
0.2/1818/4	-97.63298349	9:45 PIVI	N/A	NON INTERSECTION	POSSIBLE INJURY	DARK, LIGHTED	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		
0.26694856	-97.62558264	9:55 PM	N/A	NON INTERSECTION	NOT INJURED	DARK, NOT LIGHTED	CLEAR/CLOUDY	SD BOTH GOING STRAIGHT-SIDESWIPE	MOTOR VEHICLE		
									MOTOR VEHICLE		
0.28081275	-97.64800843	9:57 PM	SENDERO HILLS PKWY	INTERSECTION RELATED	POSSIBLE INJURY	DARK, UNKNOWN LIGHTING	CLEAR/CLOUDY	ANGLE - ONE STRAIGHT-ONE LEFT TURN	MOTOR VEHICLE		
											_
0.27334586	-97.63451194	10:26 PM	N/A	NON INTERSECTION	NOT INJURED	DARK, NOT LIGHTED	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE	WEST	
0.24465821	-97.52232064	10:31 PM	N/A	NON INTERSECTION	NON-INCAPACITATING	DARK, NOT LIGHTED	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE	EAST	
		10:55 PM	· · · · · · · · · · · · · · · · · · ·	NON INTERSECTION	NOT INJURED	DARK, NOT LIGHTED	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		
0.27163117	-97.63256303	11:38 PM	N/A	NON INTERSECTION	UNKNOWN	DARK, LIGHTED	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		
0.27664224	-97.63709878	11:40 PM	N/A	NON INTERSECTION	POSSIBLE INJURY	DARK, NOT LIGHTED	CLEAR/CLOUDY	SD ONE STRAIGHT-ONE LEFT TURN	MOTOR VEHICLE		
			<u>'</u>			,	,,		MOTOR VEHICLE		
										Total Vehicles	16

				Ta	able 7 - Raw Crash Da	ata in FM 969 Cor	ridor in Year 200	9											
Crash Latitude	Crash Longitude	Crash	Intersecting Road	Intersection Related	Crash Severity	Light Condition	Weather Condition	Manner of Collision	Vehicle Unit	Vehicle Direction of	Total Vehicles								
		12:43 AM		NON INTERSECTION	NOT INJURED	DARK, NOT LIGHTED		OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE	FAST	1								
		1:34 AM	N/A	NON INTERSECTION	UNKNOWN	DARK, NOT LIGHTED		OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		1								
		2.5							MOTOR VEHICLE		1								
30.27680779	-97.63726807	1:41 AM	FM3177	INTERSECTION	POSSIBLE INJURY	DARK, NOT LIGHTED	CLEAR/CLOUDY	ANGLE - ONE STRAIGHT-ONE LEFT TURN	MOTOR VEHICLE		1								
									MOTOR VEHICLE		1								
30.27680779	-97.63726807	1:43 AM	FM3177	INTERSECTION	POSSIBLE INJURY	DARK, LIGHTED	RAIN	ANGLE - ONE STRAIGHT-ONE LEFT TURN	MOTOR VEHICLE		1								
30.27680779	-97.63726807	1:46 AM	FM3177	INTERSECTION RELATED	DOSCIBLE INITIDY	DARK, LIGHTED	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		1								
30.26701652	-97.62564027	2:00 AM	N/A	NON INTERSECTION	NOT INJURED	DARK, LIGHTED	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		1								
				NON INTERSECTION	INOT INJUNED			ONV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		1								
30.26678902	-97.62544484	2:15 AM	N/A	NON INTERSECTION	POSSIBLE INJURY	NO DATA	CLEAR/CLOUDY	SD BOTH GOING STRAIGHT-REAR END	MOTOR VEHICLE		1								
									MOTOR VEHICLE		1								
30.27680779	-97.63726807	2:26 AM	FM3177	INTERSECTION	NON-INCAPACITATING	DARK, NOT LIGHTED	CLEAR/CLOUDY	ANGLE - ONE STRAIGHT-ONE RIGHT TURN	MOTOR VEHICLE		1								
									MOTOR VEHICLE		1								
30.2481813	-97.57941041	2:41 AM	CADILLAC DR	INTERSECTION	NOT INJURED	DARK, LIGHTED	CLEAR/CLOUDY	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE		1								
30.2515098	-97.59598567	3:20 AM	N/A	NON INTERSECTION	UNKNOWN	DARK, NOT LIGHTED	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		1								
30.2570858		3:45 AM	FM0973	INTERSECTION RELATED	1 1	DARK, LIGHTED	RAIN	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		1								
30.2370838	-37.01183107	3.43 AIVI	1100073	INTERSECTION RELATED	F OSSIBLE INJUNT	DAIN, LIGHTED	IVAIIV	OWV VEHICLE GOING STIGATOR	MOTOR VEHICLE		1								
30.26673489	-97.62539615	4:22 AM	N IMPERIAL DR	INTERSECTION	NOT INJURED	NO DATA	CLEAR/CLOUDY	SD ONE STRAIGHT-ONE RIGHT TURN	MOTOR VEHICLE		1								
30.20073403	37.02333013	4.22 AW	IV IIVII ERIAE DIR	INTERSECTION	NOT INSORED	NO DATA	CLEANY CLOOD	SE ONE STRAIGHT ONE MOTH TOWN	MOTOR VEHICLE		1								
30.24765031	-97.52152037	4:24 AM	N/A	NON INTERSECTION	NOT INJURED	DARK, NOT LIGHTED	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		1								
		5:03 AM	FM0973	INTERSECTION RELATED		DARK, NOT LIGHTED		OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		1								
30.23704823	-37.01180110	3.03 AIVI	1 WI0373	INTERSECTION RELATED	r OSSIBLE INSURT	DAIR, NOT LIGHTED	CLEANYCLOOD	OWV VEHICLE TORINING RIGHT	MOTOR VEHICLE		1								
30.26560968	-97.62438433	5:13 AM	N/A	NON INTERSECTION	NOT INJURED	DARK, NOT LIGHTED	CLEAR/CLOUDY	SD BOTH GOING STRAIGHT-REAR END	MOTOR VEHICLE		1								
30.28333319	-97.65463166	6:08 AM	N/A	NON INTERSECTION	UNKNOWN	DARK, LIGHTED	FOG	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		1								
									MOTOR VEHICLE		1								
30.27109225	-97.63117846	6:38 AM	N/A	NON INTERSECTION	NOT INJURED	DARK, NOT LIGHTED	RAIN	SD ONE STRAIGHT-ONE LEFT TURN	MOTOR VEHICLE		1								
																	MOTOR VEHICLE		1
30.26795848	-97.62627078	7:10 AM	N/A	NON INTERSECTION	INCAPACITATING INJURY	DAWN	FOG	OD BOTH GOING STRAIGHT	MOTOR VEHICLE		1								
30.20793648 -37.020	37.02027070	7.10 AIVI	N/A	NON INTERSECTION	INCALACITATING INSURT	DAWN	100	OD BOTH GOING STILAIGHT	MOTOR VEHICLE		1								
									MOTOR VEHICLE		1								
									MOTOR VEHICLE		1								
30.28221982	-97.65164476	7:34 AM	N/A	NON INTERSECTION	POSSIBLE INJURY	DAYLIGHT	CLEAR/CLOUDY	SD BOTH GOING STRAIGHT-REAR END	MOTOR VEHICLE		1								
									MOTOR VEHICLE		1								
									MOTOR VEHICLE		1								
30.28081275	-97.64800843	7:41 AM	SENDERO HILLS PKWY	INTERSECTION RELATED	FD POSSIBLE INJURY	DAYLIGHT	CLEAR/CLOUDY	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE		1								
									MOTOR VEHICLE		1								
									MOTOR VEHICLE		1								
30.28086486	-97.64815478	7:44 AM	N/A	NON INTERSECTION	POSSIBLE INJURY	DAYLIGHT	CLEAR/CLOUDY	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE		1								
30.2768781	-97.63736349	7:52 AM	N/A	NON INTERSECTION	NON-INCAPACITATING	DAYLIGHT	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		1								
									MOTOR VEHICLE		1								
30.27680779	-97.63726807	8:00 AM	FM3177	INTERSECTION RELATED	POSSIBLE INJURY	DAYLIGHT	FOG	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE		1								
									MOTOR VEHICLE	EAST	1								
30.24930685	-97.58727117	8:45 AM	N/A	DRIVEWAY ACCESS	POSSIBLE INJURY	DAYLIGHT	CLEAR/CLOUDY	OD ONE STRAIGHT-ONE LEFT TURN	MOTOR VEHICLE		1								
									MOTOR VEHICLE	SOUTH	1								
30.28279341	-97.65317353	8:47 AM	JOHNNY MORRIS RD	INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	ANGLE - ONE STRAIGHT-ONE RIGHT TURN	MOTOR VEHICLE	WEST	1								
20.2545.555	07.5002221	0.40 ***	11/0	NON INTERSECTION	NOT INVIDES	DAVUGUT	CLEAD (CLEAR)	SD DOTH COING STD 1101T 2512 511	MOTOR VEHICLE		1								
30.25154561	-97.59629716	8:49 AM	N/A	NON INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	SD BOTH GOING STRAIGHT-REAR END	MOTOR VEHICLE		1								
20.25572.555	07.0250001	40.02 ***	NUMBERIAL SS	INTERCECTION	DOCCIDIE INTERV	DAVILICUT	CLEAD (CLC. 10)	ANGLE BOTH COING STRAIGHT	MOTOR VEHICLE	NORTH	1								
30.26673489	-97.62539615	10:03 AM	N IMPERIAL DR	INTERSECTION	POSSIBLE INJURY	DAYLIGHT	CLEAR/CLOUDY	ANGLE - BOTH GOING STRAIGHT	MOTOR VEHICLE		1								
			E1 10070				0.540/0.0000	CO DOT!! DIGUIT TUR!	MOTOR VEHICLE		1								
30.2570858	-97.61183167	10:15 AM	FM0973	INTERSECTION RELATED	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	SD BOTH RIGHT TURN	MOTOR VEHICLE	NORTH	1								
20.27600776	07 (27200	10.22 441	EM2477	INTERCECTION RELATED	NOT INILIDED	DAVUCUT	CLEAD/CLOUDY	ANCIE ONE LEET TURN ONE STORES	MOTOR VEHICLE		1								
30.27680779	-97.63726807	10:22 AM	LINI31//	INTERSECTION RELATED	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	ANGLE - ONE LEFT TURN-ONE STOPPED	MOTOR VEHICLE		1								
20.26672400	07.63530645	10.22 ***	NUMBERIAL DR	INTERCECTION	DOCCIDIE INITIDY	DAVIJCUT	CLEAD/CLOUDY	ANGLE BOTH COING STRAIGHT	MOTOR VEHICLE	EAST	1								
30.26673489	-97.62539615	10:23 AM	N IMPERIAL DR	INTERSECTION	POSSIBLE INJURY	DAYLIGHT	CLEAR/CLOUDY	ANGLE - BOTH GOING STRAIGHT	MOTOR VEHICLE		1								
20.24747027	07 50205442	10.27 ***	LILINITEDE DEND DD	INTERCECTION RELATED	NON INCADACITATING	DAVUCUT	CLEAD/CLOUDY	CD ONE STRAIGHT ONE STORRED	MOTOR VEHICLE		1								
30.24747027	-97.58305112	10:27 AM	HUNTERS BEND RD	INTERSECTION RELATED	NON-INCAPACITATING	DAYLIGHT	CLEAR/CLOUDY	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE		1								
20.20070406	07.64704077	10.20 ***	N1/A	NON INTERSECTION	NOT INJUIDED	DAVIJCUT	CLEAD/CLOUDY	CD DOTH COINC CTDAIGHT DEAD FAIR	MOTOR VEHICLE	WEST	1								
30.28079186	-97.64794977	10:30 AM	IN/A	NON INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	SD BOTH GOING STRAIGHT-REAR END	MOTOR VEHICLE	WEST	1								
20.26740666	07.63600065	10.25 ***	N1/A	DDIVEMAY ACCESS	DOCCIDIE INITIDY	DAVUCUT	CLEAD/CLOUDY	CD ONE STRAIGHT ONE DIGHT THREE	MOTOR VEHICLE	WEST	1								
30.26749669	-97.62600866	10:35 AM	IN/A	DRIVEWAY ACCESS	POSSIBLE INJURY	DAYLIGHT	CLEAR/CLOUDY	SD ONE STRAIGHT-ONE RIGHT TURN	MOTOR VEHICLE		1								
							_												
30.26789583	-97.62623909	10:36 AM	N/A	NON INTERSECTION	NOT INJURED	DAYLIGHT	RAIN	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE	EAST	1								

Crash Latitude	Crash Longitude	Crash Time	Intersecting Road	Intersection Related	Crash Severity	Light Condition	Weather Condition	Manner of Collision	Vehicle Unit Description	Vehicle Direction of Travel	Total Vehicle
0.20000383	-37.02333707	10.43 AIVI	IN IIVIF EILIAE DIX	INTERSECTION REDATED	POSSIBLE INJUNT	DATEIGITI	CLEANICLOOD	SD ONE STRAIGHT-ONE STOFFED	MOTOR VEHICLE		
0.2570050	07.64402467	14.00 414	E140073	INTERCECTION	DOCCIDI E INILIDY		CLEAR/CLOURY	OD ONE STRAIGHT ONE LEFT THRAI	MOTOR VEHICLE		-
30.2570858	-97.61183167	11:00 AM	FM0973	INTERSECTION	POSSIBLE INJURY	DAYLIGHT	CLEAR/CLOUDY	OD ONE STRAIGHT-ONE LEFT TURN	MOTOR VEHICLE		-
									MOTOR VEHICLE		
30.2542845	-97.60583763	11:16 AM	N/A	NON INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE		
									MOTOR VEHICLE		
30.25727177	-97.61204477	11:22 AM	FM0973	INTERSECTION RELATED	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE		
30.2667782	-97.6254351	11,25 444	N IMPERIAL DR	INTERSECTION RELATED	POSSIBLE INJURY	DAYLIGHT	CLEAR/CLOUDY	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE	EAST	
						DATEIGHT	CLEAR/CLOOD		MOTOR VEHICLE		
30.26695522	-97.62558829	12:03 PM	N/A	NON INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		
30.26261752	-97.62125003	12:21 PM	FM0973	INTERSECTION RELATED	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT		EAST	
									MOTOR VEHICLE		
30.25377302	-97.60471966	1:00 PM	N/A	NON INTERSECTION	NOT INJURED	DAYLIGHT	RAIN	SD BOTH GOING STRAIGHT-SIDESWIPE	MOTOR VEHICLE		
									MOTOR VEHICLE		
30.27596171	-97.63646194	1:29 PM	N/A	NON INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	OD BOTH GOING STRAIGHT	MOTOR VEHICLE		
30.28509853	-97.66196707	2:00 PM	REGENCY DR	INTERSECTION	NOT INJURED	DAYLIGHT	CLEAD/CLOUDY	ANGLE - ONE STRAIGHT-ONE LEFT TURN	MOTOR VEHICLE		
30.28309833	-97.00190707	2:00 PIVI	REGENCY DR	INTERSECTION	NOT INJURED	DATLIGHT	CLEAR/CLOUDY	ANGLE - ONE STRAIGHT-ONE LEFT TORN	MOTOR VEHICLE		
30.27109598	-97.63118899	2:12 PM	N/A	NON INTERSECTION	POSSIBLE INJURY	DAYLIGHT	CLEAR/CLOUDY	SD BOTH GOING STRAIGHT-SIDESWIPE	MOTOR VEHICLE		
50.27103550	37.03110033			TOTAL TERESCONOR	. 0001022 1100111	5711210111	CLC/ III/ CLC CD !	SS SO THE CONTEST OF SISCESSION E	MOTOR VEHICLE		
30.26673489	-97.62539615	2:47 PM	N IMPERIAL DR	INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	OD ONE STRAIGHT-ONE LEFT TURN	MOTOR VEHICLE		:
									MOTOR VEHICLE		
30.28089612	-97.64824259	2:59 PM	N/A	NON INTERSECTION	POSSIBLE INJURY	DAYLIGHT	RAIN	SD BOTH GOING STRAIGHT-REAR END	MOTOR VEHICLE		
									MOTOR VEHICLE		
30.2507691	-97.5591307	3:05 PM	N/A	NON INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	OD BOTH GOING STRAIGHT	MOTOR VEHICLE		
	0.26796619 -97.62627468								MOTOR VEHICLE	WEST	
30.26796619		3:26 PM	N/A	DRIVEWAY ACCESS	NON-INCAPACITATING	DAYLIGHT	CLEAR/CLOUDY	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE	WEST	:
									MOTOR VEHICLE		
30.28565244	-97.66541527	3:45 PM	US0183	INTERSECTION RELATED	INCAPACITATING INJURY	DAYLIGHT	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		
30.2570858	-97.61183167	3:47 PM	FM0973	INTERSECTION RELATED	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	SD BOTH RIGHT TURN	MOTOR VEHICLE		:
									MOTOR VEHICLE		
30.26673489	-97.62539615	4:36 PM	N IMPERIAL DR	INTERSECTION RELATED	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE		
							0.540 (0.000)		MOTOR VEHICLE		
30.25755489	-97.61237609	4:45 PM	N/A	NON INTERSECTION	POSSIBLE INJURY	DAYLIGHT	CLEAR/CLOUDY	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE		:
30.25716259	-97.61192142	5:00 PM	N/A	NON INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	SD BOTH GOING STRAIGHT-SIDESWIPE	MOTOR VEHICLE	EAST	1
30.23710233	-37.01132142	3.00 F W	IV/A	NON INTERSECTION	NOT INJUNED	DATEIGITI	CLEAN/CLOOD	3D BOTH GOING STRAIGHT-SIDESWIFE	MOTOR VEHICLE		
30.24835779	-97.58543317	5:03 PM	N/A	NON INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	OD BOTH GOING STRAIGHT	MOTOR VEHICLE		
									MOTOR VEHICLE		
30.24746982	-97.58308192	5:05 PM	HUNTERS BEND RD	INTERSECTION RELATED	NOT INJURED	DAYLIGHT	RAIN	SD ONE STRAIGHT-ONE RIGHT TURN	MOTOR VEHICLE		-
30.27169385	-97.63270353	5:11 PM	BANTOM WOODS BND	INTERSECTION RELATED	POSSIBLE INJURY	DAYLIGHT	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		
								CD ONE CTO LIGHT ONE CTOPPED	MOTOR VEHICLE		
30.24747027	-97.58305112	5:19 PM	HUNTERS BEND RD	INTERSECTION RELATED	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE	EAST	
30.27133751	-97.63184803	5:28 PM	N/A	NON INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	SD BOTH GOING STRAIGHT-SIDESWIPE	MOTOR VEHICLE		
	57.05104003	5.25 1 101						TE TE TO STATE OF THE TENTE OF	MOTOR VEHICLE		
30.27310823	-97.63435137	5:34 PM	PARK AT WOODLANDS DR	INTERSECTION	NON-INCAPACITATING	DAYLIGHT	CLEAR/CLOUDY	OD BOTH GOING STRAIGHT	MOTOR VEHICLE		
									MOTOR VEHICLE		
30.27684248	-97.63731404	5:36 PM	FM3177	INTERSECTION RELATED	NON-INCAPACITATING	DAYLIGHT	CLEAR/CLOUDY	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE		-
30.26185551	-97.62051962	5:45 PM	N/A	NON INTERSECTION	POSSIBLE INJURY	DAYLIGHT	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		
30.25042426		5:46 PM	N/A	NON INTERSECTION	NOT INJURED	DUSK	RAIN	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		
									MOTOR VEHICLE		
30.26795848	-97.62627078	5:51 PM	N/A	NON INTERSECTION	NON-INCAPACITATING	DAYLIGHT	RAIN	OD BOTH GOING STRAIGHT	MOTOR VEHICLE		
30.20733040	502027078	3.51 1 101	N/A			5		SS SS GOING STRAIGHT	MOTOR VEHICLE		
									MOTOR VEHICLE		-
30.26863618	-97.62665542	6:10 PM	N/A	NON INTERSECTION	INCAPACITATING INJURY	DUSK	CLEAR/CLOUDY	OD BOTH GOING STRAIGHT	MOTOR VEHICLE		
									MOTOR VEHICLE MOTOR VEHICLE		
									MOTOR VEHICLE		
			N IMPEDIAL DD	INTERSECTION	INCADACITATING INILIDY		CLEAR/CLOUDY	ANGLE - ONE STRAIGHT-ONE LEET TURN	MOTOR VEHICLE		

	Consult.	C							Malatala Hadi	Malatala Bloomian of	Total		
Crash	Crash	Crash	Interception Bond	Interception Deleted	Cunch Councille	Light Condition	Masthau Canditian	Manney of Callisian	Vehicle Unit Description	Vehicle Direction of Travel	Total Vehicle		
Latitude	Longitude	U.ZI FIVI	Intersecting Road	Intersection Related	Crash Severity	DATEION	Weather Condition	Manner of Collision	MOTOR VEHICLE		venicie		
									MOTOR VEHICLE				
									MOTOR VEHICLE				
									MOTOR VEHICLE				
									MOTOR VEHICLE				
0.24910346	-97.58687727	6:27 PM	N/A	NON INTERSECTION	POSSIBLE INJURY	DARK, NOT LIGHTED	CLEAR/CLOUDY	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE				
									MOTOR VEHICLE	NO DATA			
									MOTOR VEHICLE	EAST			
0.25591849	-97.61003784	6:29 PM	N/A	DRIVEWAY ACCESS	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	SD BOTH GOING STRAIGHT-REAR END	MOTOR VEHICLE	EAST			
0.25591849	-97.01003784	6:29 PIVI	IN/A	DRIVEWAY ACCESS	NOT INJURED	DATLIGHT	CLEAR/CLOUDY	SD BOTH GOING STRAIGHT-REAR END	MOTOR VEHICLE	EAST			
0.25727553	-97.61204902	2 6:30 PM	M0973	INTERSECTION RELATED	POSSIBLE INJURY	DARK, NOT LIGHTED	CLEAR/CLOUDY	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE	EAST			
0.23727333	-97.01204902		FIVIU973	INTERSECTION RELATED	POSSIBLE INJUNT	DARK, NOT LIGHTED	CLEAR/CLOOD	3D ONE STRAIGHT-ONE STOFFED	MOTOR VEHICLE	EAST			
0.26269425	-97.62132683	6:34 PM	FM0973	INTERSECTION	NOT INJURED	DARK, NOT LIGHTED	CLEAR/CLOUDY	OMV VEHICLE TURNING LEFT	MOTOR VEHICLE	EAST			
80.2722146	-97.63363881	6:48 PM	N/A	NON INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE				
0.26774002	-97.62616028	.6028 7:00 PM	Λ N/A	I/A	/A DRIV	DRIVEWAY ACCESS	NOT INJURED	DAYLIGHT	CLEAR/CLOUDY	OD ONE STRAIGHT-ONE LEFT TURN	MOTOR VEHICLE	-	
									MOTOR VEHICLE				
0.25142815	-97.59869723	8:05 PM	N/A	NON INTERSECTION	NOT INJURED	DARK, NOT LIGHTED	CLEAR/CLOUDY	OD BOTH GOING STRAIGHT	MOTOR VEHICLE				
						, , , , , , , , , , , , , , , , , , , ,			MOTOR VEHICLE				
0.26690248	-97.62554357	8:23 PM	N/A	DRIVEWAY ACCESS	UNKNOWN	DARK, LIGHTED	RAIN	OMV VEHICLE TURNING LEFT	MOTOR VEHICLE				
80.2570858	-97.61183167	8:25 PM	FM0973	INTERSECTION	NON-INCAPACITATING	DUSK	CLEAR/CLOUDY	OD ONE STRAIGHT-ONE LEFT TURN	MOTOR VEHICLE				
0.25400427	07 54025222	0.20 014	N/A	NONINTERCECTION	NOTINUIDED	DARK NOT HOUTED	CLEAD/CLOUDY	ON NAVA VEHICLE COINC STRAIGHT	MOTOR VEHICLE	1			
0.25409427	-97.54025223	8:30 PM	N/A	NON INTERSECTION	NOT INJURED	DARK, NOT LIGHTED	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE				
0.2523921	-97.60103243	8:52 PM	N/A	NON INTERSECTION	NOT INJURED	DARK, LIGHTED	CLEAR/CLOUDY	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE	NOT APPLICABLE			
									MOTOR VEHICLE				
0.25712495	-97.61187888	10:02 PM	FM0973	INTERSECTION RELATED	NON-INCAPACITATING	DARK, NOT LIGHTED	CLEAR/CLOUDY	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE	-			
									MOTOR VEHICLE		+		
0.24877193	-97.56801166	10:50 PM	N/A	NON INTERSECTION	FATAL	DARK, NOT LIGHTED	RAIN	OD BOTH GOING STRAIGHT	MOTOR VEHICLE				
0.27408801	-97.63502928	10:58 PM	N/A	NON INTERSECTION	NOT INJURED	DARK, NOT LIGHTED	CLEAR/CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE				
			1				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		MOTOR VEHICLE				
0.2570858	-97.61183167	11:32 PM	FM0973	INTERSECTION	NON-INCAPACITATING	DARK, NOT LIGHTED	CLEAR/CLOUDY	OD ONE STRAIGHT-ONE LEFT TURN	MOTOR VEHICLE				
										Total Vehicles	15		
										Total Crashes	8:		

					Table 8 - Raw Crash	Data in FM 969 Co	orridor in Year 20	110				
Crash Latitude	Crash Longitude	Crash Time	Intersecting Road	Intersection Related	Crash Severity	Light Condition	Weather Condition		Vehicle Unit Description	Vehicle Direction of Travel	Total Vehicles	
30.26594138	-97.62468261	12:13 AM	N/A	NON INTERSECTION	NOT INJURED	DARK, NOT LIGHTED	CLEAR	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE	NORTH	1	
30.28081275	-97.64800843	12:54 AM	SENDERO HILLS PKWY	INTERSECTION RELATED	POSSIBLE INJURY	DARK, LIGHTED	CLEAR	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		1	
30.27680779	-97.63726807	1:05 AM	FM3177	INTERSECTION	NON-INCAPACITATING	DARK, LIGHTED	CLEAR	SD BOTH GOING STRAIGHT-REAR END	MOTOR VEHICLE MOTOR VEHICLE		1 1	
30.24796765	-97.58060004	1:25 AM	N/A	NON INTERSECTION	NOT INJURED	DARK, NOT LIGHTED	CLEAR	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE	EAST	1	
30.27156849	-97.63242254	1:40 AM	N/A	NON INTERSECTION	POSSIBLE INJURY	DARK, LIGHTED	RAIN	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		1	
30.25148257	-97.59741987	1:54 AM	N/A	NON INTERSECTION	NON-INCAPACITATING	DARK, NOT LIGHTED	CLEAR	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE	EAST	1	
30.25617631	-97.61053227	2:09 AM	N/A	NON INTERSECTION	NON-INCAPACITATING	DARK, LIGHTED	CLEAR	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE	WEST	1	
	07.65004070						CI EAD		MOTOR VEHICLE	EAST	1	
30.28472698	-97.65981879	2:23 AM	N/A	NON INTERSECTION	FATAL	DARK, NOT LIGHTED	CLEAR	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE	EAST	1	
20.200120	07 62500624	2.24.484	21/2	NON INTERCECTION	NOT INJUINED	DARK NOT LICUTED	CLOUDY	CD ONE CTRAIGHT ONE LEFT THRN	MOTOR VEHICLE	EAST	1	
30.26630128	-97.62500624	3:24 AM	N/A	NON INTERSECTION	NOT INJURED	DARK, NOT LIGHTED	CLOUDY	SD ONE STRAIGHT-ONE LEFT TURN	MOTOR VEHICLE	EAST	1	
30.27567685	-97.63623448	3:52 AM	N/A	NON INTERSECTION	INCAPACITATING INJURY	DARK, NOT LIGHTED	CLEAR	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE	EAST	1	
30.28081275	-97.64800843	5:12 AM	SENDERO HILLS PKWY	INTERSECTION	NOT INJURED	DARK, NOT LIGHTED	CLEAR	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE	WEST	1	
30.25057152	-97.59091239	6:10 AM	N/A	NON INTERSECTION	NOT INJURED	DARK, NOT LIGHTED	CLEAR	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE	EAST	1	
30.27888734	-97.64282438	6:46 AM	N/A	NON INTERSECTION	POSSIBLE INJURY	UNKNOWN	CLEAR	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE	WEST	1	
30.27666734	-97.04262436	0.40 AIVI	IN/A	NON INTERSECTION	POSSIBLE INJURY	UNKNOWN	CLEAR	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE	WEST	1	
										MOTOR VEHICLE	NORTH	1
30.28081275	-97.64800843	7:04 AM	SENDERO HILLS PKWY	INTERSECTION RELATED	NOT INJURED	DARK, NOT LIGHTED	CLEAR	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE	NORTH	1	
									MOTOR VEHICLE	NORTH	1	
30.27172518	-97.63277377	7:09 AM	N/A	NON INTERSECTION	NOT INJURED	DARK, LIGHTED	CLEAR	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE	EAST	1	
30.25336119	-97.6036265	7:29 AM	SH0130	INTERSECTION RELATED	NOT INJURED	DAYLIGHT	CLOUDY	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE	NORTH	1	
30.23330119	-97.0030203	7.25 AIVI	3110130	INTERSECTION RELATED	INOT INJUNED	DATEIGHT	CLOODI	3D ONE STRAIGHT-ONE STOFFED	MOTOR VEHICLE	NORTH	1	
30.26063395	-97.61863224	7:30 AM	N/A	NON INTERSECTION	FATAL	DAWN	RAIN	OD BOTH GOING STRAIGHT	MOTOR VEHICLE	EAST	1	
30.20003333	-37.01803224	7.30 AIVI	IN/A	NOW INTERSECTION	IAIAL	DAWN	IVAIIV	OD BOTH GOING STIAIGHT	MOTOR VEHICLE	WEST	1	
30.27680779	-97.63726807	7:32 AM	FM3177	INTERSECTION RELATED	NON-INCAPACITATING	DAYLIGHT	CLEAR	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE	EAST	1	
30.27080773	-37.03720807	7.32 AIVI	TWIST77	INTERSECTION RELATED	NON-INCAPACITATING	DATEIGITI	CLEAN	35 ONE STRAIGHT-ONE STOFFED	MOTOR VEHICLE	EAST	1	
30.28097394	-97.64844643	7:36 AM	SENDERO HILLS PKWY	INTERSECTION RELATED	NON-INCAPACITATING	DAYLIGHT	CLEAR	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE	EAST	1	
50.20057554	7354 37.04044043 7.50 AIVI SE			INTERSECTION RELATED	NOW INCAFACITATING	DATEION	CELAN	SE ONE STIMIGHT ONE STOTTED	MOTOR VEHICLE	EAST	1	
30.24790063	-97.58454782	7:40 AM	N/A	NON INTERSECTION	NOT INJURED	DAYLIGHT	CLOUDY	SD BOTH GOING STRAIGHT-REAR END	MOTOR VEHICLE		1	
									MOTOR VEHICLE		1	
30.24790063	-97.58454782	7:40 AM	N/A	NON INTERSECTION	NOT INJURED	DAYLIGHT	CLOUDY	SD BOTH GOING STRAIGHT-REAR END	MOTOR VEHICLE		1	
			.,						MOTOR VEHICLE		1	
									MOTOR VEHICLE	-	1	
30.27680779	-97.63726807	7:44 AM	FM3177	INTERSECTION RELATED	NOT INJURED	DAYLIGHT	CLEAR	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE		1	
									MOTOR VEHICLE		1	
30.2570858	-97.61183167	7:55 AM	FM0973	INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR	ANGLE - BOTH GOING STRAIGHT	MOTOR VEHICLE		1	
									MOTOR VEHICLE		1	
20 25000042	07.64600544	0 00 111		NON INTERCECTION		DARK NOT HOUTED	CI EAD	ON NAVASSAUGUS COUNCESTRATIONS	MOTOR VEHICLE	-	1	
30.25996943	-97.61639511	8:39 AM	N/A	NON INTERSECTION	UNKNOWN	DARK, NOT LIGHTED	CLEAR	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		1	
									MOTOR VEHICLE		1	
30.27273992	-97.63410251	9:00 AM	N/A	NON INTERSECTION	NOT INJURED	DAYLIGHT	CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		1	
									MOTOR VEHICLE MOTOR VEHICLE		1	
30.27287061	-97.63419081	9:10 AM	N/A	NON INTERSECTION	NON-INCAPACITATING	DAYLIGHT	RAIN	OD BOTH GOING STRAIGHT	MOTOR VEHICLE		1	
									MOTOR VEHICLE		1	
30.27686548	-97.63734597	9:55 AM	N/A	DRIVEWAY ACCESS	POSSIBLE INJURY	DAYLIGHT	RAIN	SD ONE STRAIGHT-ONE RIGHT TURN			1	
									MOTOR VEHICLE		1	
30.25800654	-97.61290943	10:25 AM	N/A	NON INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR	SD BOTH GOING STRAIGHT-REAR END	MOTOR VEHICLE	-	1	
									MOTOR VEHICLE		1	
30.28279341	-97.65317353	10.26 AM	JOHNNY MORRIS RD	INTERSECTION	NON-INCAPACITATING	DAYLIGHT	UNKNOWN	ANGLE - BOTH GOING STRAIGHT	MOTOR VEHICLE		1	
50.20275541	77.03317333	20.20 AIVI	John Michigan	EIGECTION	TOTAL INCOLUNCTION OF THE PARTY	D. TIEIGITI	C. IKIYO VVIV	A SEE BOTH GOING STRAIGHT	MOTOR VEHICLE		1	
									NON CONTACT	EAST	1	
30.25447805	-97.60629075	12:22 PM	N/A	NON INTERSECTION	POSSIBLE INJURY	DAYLIGHT	CLEAR	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		1	
									MOTOR VEHICLE		1	
30.27680779	-97.63726807	12:39 PM	FM3177	INTERSECTION	POSSIBLE INJURY	DAYLIGHT	RAIN	SD ONE STRAIGHT-ONE LEFT TURN	MOTOR VEHICLE	-	1	
30.25120958	-97.55886055	12:50 PM	N/A	DRIVEWAY ACCESS	NOT INJURED	DAYLIGHT	CLOUDY	OMV VEHICLE TURNING LEFT	MOTOR VEHICLE		1	
			1						MOTOR VEHICLE		1	
30.28081275	-97.64800843	1:01 PM	SENDERO HILLS PKWY	INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR	ANGLE - BOTH GOING STRAIGHT	MOTOR VEHICLE		1	
30.27167504	-97.63266138	1:23 PM	N/A	NON INTERSECTION	INCAPACITATING INJURY	DAYLIGHT	CLFAR	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		1	
33.27107304	37.03200130	1.23 1 141				27.1.210111	OLL: III	C TELLICEE GOING STIMIGHT	,oron verificee	12.01		

					Table 8 - Raw Crash	Data in FM 969 C	orridor in Vear 20	110																	
Crash	Crash	Crash							Vehicle Unit	Vehicle Direction of															
Latitude	Longitude	Time	Intersecting Road	Intersection Related	Crash Severity	Light Condition	Weather Condition	Manner of Collision	Description MOTOR VEHICLE	WEST	Vehicles														
30.2481813	-97.57941041	1:25 PM	CADILLAC DR	INTERSECTION	POSSIBLE INJURY	DAYLIGHT	CLEAR	OD ONE STRAIGHT-ONE LEFT TURN	MOTOR VEHICLE		1														
30.28280644	-97.6532085	1:39 PM	JOHNNY MORRIS RD	INTERSECTION RELATED	POSSIBLE INJURY	DAYLIGHT	CLEAR	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE	WEST	1														
30.28280644	-97.6532085	1:39 PIVI	JOHNNY MORKIS KD	INTERSECTION RELATED	POSSIBLE INJURY	DAYLIGHT	CLEAR	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE	WEST	1														
30.2570858	-97.61183167	1:53 PM	FM0973	INTERSECTION RELATED	NOT INJURED	DAYLIGHT	CLEAR	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE	-	1														
30.28081275	-97.64800843	1:54 PM	SENDERO HILLS PKWY	INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR	OD ONE STRAIGHT-ONE LEFT TURN	MOTOR VEHICLE		1														
30.24922033	-97.52364146	1:55 PM	N/A	NON INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		1 1														
30.24322033	-37.32304140	1.55 F W	IN/A	NON INTERSECTION	NOT INJUNED	DATEIGITI	CLEAR	OWV VEHICLE GOING STRAIGHT	MOTOR VEHICLE	-	1														
30.25355115	-97.54787484	1:56 PM	TAYLOR LN	INTERSECTION RELATED	NOT INJURED	DAYLIGHT	CLEAR	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE	-	1														
									MOTOR VEHICLE	EAST	1														
									MOTOR VEHICLE		1														
30.28565026	-97.66540114	2:05 PM	US0183	INTERSECTION RELATED	POSSIBLE INJURY	DAYLIGHT	CLEAR	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE	-	1														
									MOTOR VEHICLE		1														
30.27226808	-97.63370036	2:20 PM	FM3177	INTERSECTION	NON-INCAPACITATING	DAYLIGHT	CLEAR	OD ONE STRAIGHT-ONE LEFT TURN	MOTOR VEHICLE	-	1														
									MOTOR VEHICLE		1														
30.24728302	-97.5213166	2:25 PM	N/A	NON INTERSECTION	NOT INJURED	DAYLIGHT	CLOUDY	OD BOTH GOING STRAIGHT	MOTOR VEHICLE		1														
30.27156849	-97.63242254	2:45 PM	N/A	NON INTERSECTION	NON-INCAPACITATING	DAYLIGHT	RAIN	OD BOTH GOING STRAIGHT	MOTOR VEHICLE	WEST	1														
			'	NON INTERSECTION		DATEIGITI			MOTOR VEHICLE	EAST	1														
30.26127949	-97.61993997	2:50 PM	N/A	NON INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		1														
30.2570858	-97.61183167	3:12 PM	FM0973	INTERSECTION RELATED	NOT INJURED	DAYLIGHT	RAIN	SD BOTH RIGHT TURN	MOTOR VEHICLE		1														
30.27680779	-97.63726807	3:15 PM	FM3177	INTERSECTION RELATED	NON-INCAPACITATING	DAYLIGHT	CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE		1														
									MOTOR VEHICLE	-	1														
30.2570858	-97.61183167	3:25 PM	FM0973	INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR	ANGLE - BOTH GOING STRAIGHT	MOTOR VEHICLE		1														
	30.26427671 -97.62303319				INCAPACITATING INJURY				MOTOR VEHICLE	WEST	1														
30.26427671		3:25 PM	N/A	NON INTERSECTION		DAYLIGHT	CLEAR	OD BOTH GOING STRAIGHT	MOTOR VEHICLE		1														
									MOTOR VEHICLE		1														
30.27550749	-97.63610217	3:30 PM	N/A	NON INTERSECTION	NON-INCAPACITATING	DAYLIGHT	RAIN	OD BOTH GOING STRAIGHT	MOTOR VEHICLE		1														
									MOTOR VEHICLE		1														
30.28506621	-97.66178019	3:33 PM	REGENCY DR	INTERSECTION	POSSIBLE INJURY	DAYLIGHT	CLOUDY	SD BOTH GOING STRAIGHT-REAR END	MOTOR VEHICLE		1														
									MOTOR VEHICLE		1														
30.28079186	-97.64794977	3:45 PM	PM N/A	NON INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR	SD BOTH GOING STRAIGHT-REAR END	MOTOR VEHICLE	EAST	1														
									MOTOR VEHICLE		1														
20.26672480	07 62520645	4:02 014	LIMPEDIAL DD	LIMPEDIAL DD	N INADEDIAL DD	NI INADEDIAL DD	NIMADEDIAL DD	LIMPEDIAL DD	NIMADEDIAL DD	N IMPERIAL DR	N IMPEDIAL DR	NUMBERIAL DR	NUMBERIAL DR	LIMPEDIAL DD	LIMADEDIAL DD	N INADEDIAL DD	LIMPERIAL DR	INTERCECTION	NOT INILIBED	DAVIJCHT	CLEAR	ANGLE ONE CTRAIGHT ONE LEST TURN	MOTOR VEHICLE		1
30.26673489	-97.62539615	4:02 PM	N IMPERIAL DR	N IMPERIAL DR	N IMPERIAL DR	N IMPERIAL DR	N IMPERIAL DR	N IIVIPERIAL DR	N IMPERIAL DR	N IMPERIAL DR	N IMPERIAL DR	INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR	ANGLE - ONE STRAIGHT-ONE LEFT TURN	MOTOR VEHICLE	-	1						
									MOTOR VEHICLE	-	1														
30.26758904	-97.62606765	4:52 PM	N/A	NON INTERSECTION	INCAPACITATING INJURY	DAYLIGHT	RAIN	ANGLE - BOTH GOING STRAIGHT	MOTOR VEHICLE		1														
30.285512	-97.66446723	4:58 PM	N/A	DRIVEWAY ACCESS	NON-INCAPACITATING	DAYLIGHT	CLEAR	ANGLE - ONE STRAIGHT-ONE LEFT TURN	MOTOR VEHICLE	NORTH	1														
30.265512	-97.00440723	4.36 PIVI	IN/A	DRIVEWAT ACCESS	NON-INCAPACITATING	DATLIGHT	CLEAR	ANGLE - ONE STRAIGHT-ONE LEFT TORN	MOTOR VEHICLE	EAST	1														
30.2570858	-97.61183167	5:25 PM	FM0973	INTERSECTION	NON-INCAPACITATING	DAYLIGHT	CLEAR	OD ONE STRAIGHT-ONE LEFT TURN	MOTOR VEHICLE		1														
									MOTOR VEHICLE	-	1														
30.2570858	-97.61183167	5:30 PM	FM0973	INTERSECTION RELATED	NOT INJURED	DAYLIGHT	CLOUDY	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE		1														
									MOTOR VEHICLE		1														
30.25704129	-97.61179496	5:40 PM	FM0973	INTERSECTION RELATED	POSSIBLE INJURY	DAYLIGHT	CLOUDY	SD BOTH RIGHT TURN	MOTOR VEHICLE	-	1														
30.26024154	-97.61731118	5:40 PM	N/A	NON INTERSECTION	INCAPACITATING INJURY	DAYLIGHT	CLEAR	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE	EAST	1														
30.28279341	-97.65317353	5:43 PM	JOHNNY MORRIS RD	INTERSECTION	POSSIBLE INJURY	DAYLIGHT	CLEAR	ANGLE - ONE STRAIGHT-ONE RIGHT TURN	MOTOR VEHICLE		1														
									MOTOR VEHICLE		1														
30.24810963	-97.57998886	5-45 DM	HIINTERS DEND DD	INTERSECTION DELATED	NON-INCADACITATING	DAYLIGHT	CLOUDY	SD ONE STRAIGHT-ONE STORRED	MOTOR VEHICLE		1														
50.24010903	-31.31330000	5:45 PM	5 PM HUNTERS BEND RD	INTERSECTION RELATED	NON-INCAPACITATING	DATEIGHT	CLOODI	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE	-	1														
									MOTOR VEHICLE	-	1														
30.25841901	-97.61339126	6:15 PM	NOT REPORTED	NON INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR	SD ONE STRAIGHT-ONE STOPPED	MOTOR VEHICLE		1														
									MOTOR VEHICLE	EAST	1														
30.26269671	-97.62132929	7:09 PM	BLUE BLUFF RD	INTERSECTION	POSSIBLE INJURY	DAYLIGHT	CLEAR	ANGLE - ONE STRAIGHT-ONE LEFT TURN	MOTOR VEHICLE		1														
							1		MOTOR VEHICLE	WEST	1														

					Table 8 - Raw Crash	Data in FM 969 Co	orridor in Year 20	10										
Crash Latitude	Crash Longitude	Crash Time	Intersecting Road	Intersection Related	Crash Severity	Light Condition	Weather Condition	Manner of Collision	Vehicle Unit Description	Vehicle Direction of Travel	Total Vehicles							
30.28279341	-97.65317353	7:19 PM	JOHNNY MORRIS RD	INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR	OD ONE STRAIGHT-ONE LEFT TURN	MOTOR VEHICLE	WEST	1							
50.20275511	37.03317333	7.123	301111111111111111111111111111111111111		NOT INCOMES	D/11210111	OLE / III	OB ONE BYTOMOTH ONE EET TOM	MOTOR VEHICLE	EAST	1							
30.28279341	-97.65317353	7:20 PM	JOHNNY MORRIS RD	INTERSECTION	NON-INCAPACITATING	DARK, LIGHTED	CLOUDY	OD ONE STRAIGHT-ONE LEFT TURN	MOTOR VEHICLE		1							
50.20275541	37.03317333			INVERSECTION	NOW INCALACITATING	DAINI, EIGITIED		OB CIVE STIMICHT CIVE EET FORM	MOTOR VEHICLE	EAST	1							
30.269411	-97.62762672	7:26 PM	N/A	NON INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE	WEST	1							
30.25142898	-97.59870319	8:25 PM	N/A	NON INTERSECTION	NOT INJURED	DARK, NOT LIGHTED	CLOUDY	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE	WEST	1							
30.2570858	-97.61183167	8:28 PM	FM0973	M0973	FM0973	FM0973	FM0973	M0973	M0973	M0973	INTERSECTION	NOT INJURED	DAYLIGHT	CLEAR	OD ONE STRAIGHT-ONE LEFT TURN	MOTOR VEHICLE	EAST	1
30.2370030	37.01103107	0.201101	1100373	INVERSECTION	NOT INJOINED	DATEIGHT	CLEAN	OD ONE STICATOTIT - ONE LET I TORIN	MOTOR VEHICLE	WEST	1							
30 2570858	97.61183167 8:35	8:35 PM	1 FM0973	INTERSECTION RELATED	NOT INJURED	DARK, LIGHTED	CLEAR	SD BOTH RIGHT TURN	MOTOR VEHICLE	NORTH	1							
50.257 0050		0.55	1.110373					55 55 111 115 111	MOTOR VEHICLE	NORTH	1							
30.26673489	-97.62539615	8:35 PM	N IMPERIAL DR	INTERSECTION	POSSIBLE INJURY	DARK, LIGHTED	CLEAR	ANGLE - BOTH GOING STRAIGHT	MOTOR VEHICLE	EAST	1							
30.20073403	37.02333013			INTERSECTION		Drilling Elotties	CLEAN		MOTOR VEHICLE	SOUTH	1							
30.2676481	-97.62610537	8:55 PM	N/A	DRIVEWAY ACCESS	NOT INJURED	DARK, NOT LIGHTED	CLEAR	SD ONE STRAIGHT-ONE RIGHT TURN	MOTOR VEHICLE	-	1							
30.2070481	-37.02010337	0.33 F W	IN/A	DITIVE WAT ACCESS	NOT INJUNED	DAIN, NOT EIGHTED	CLEAN	35 ONE STRAIGHT-ONE RIGHT TORIN	MOTOR VEHICLE	EAST	1							
30.25148609	-97.59739167	9:47 PM	N/A	NON INTERSECTION	POSSIBLE INJURY	DARK, NOT LIGHTED	CLEAR	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE	EAST	1							
30.24747027	-97.58305112	10:00 PM	HUNTERS BEND RD	INTERSECTION	POSSIBLE INJURY	DARK, LIGHTED	CLEAR	OD ONE STRAIGHT-ONE LEFT TURN	MOTOR VEHICLE	WEST	1							
30.24747027	-57.56505112	10.00 1 101	HOWIEKS BEND ND	INTERSECTION	r OSSIBLE INJUNI	DAIN, LIGHTED	CLEAN	OD ONE STICAIGHT-ONE EET FORM	MOTOR VEHICLE	EAST	1							
30.27173145	-97.63278782	10:11 PM	N/A	NON INTERSECTION	UNKNOWN	UNKNOWN	CLEAR	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE	EAST	1							
30.28392259	-97.65613563	11:35 PM	N/A	NON INTERSECTION	NOT INJURED	DARK, NOT LIGHTED	RAIN	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE	EAST	1							
30.25154561	-97.59629716	11:47 PM	N/A	NON INTERSECTION	NOT INJURED	DARK, NOT LIGHTED	CLEAR	OMV VEHICLE GOING STRAIGHT	MOTOR VEHICLE	SOUTH	1							
30.28279341	-97.65317353	11:58 PM	JOHNNY MORRIS RD	INTERSECTION RELATED	NOT INJURED	DARK, LIGHTED	CLEAR	OMV VEHICLE TURNING LEFT	MOTOR VEHICLE	EAST	1							
										Total Vehicles	141							
										Total Crashes	77							