



Safety Assessment Report

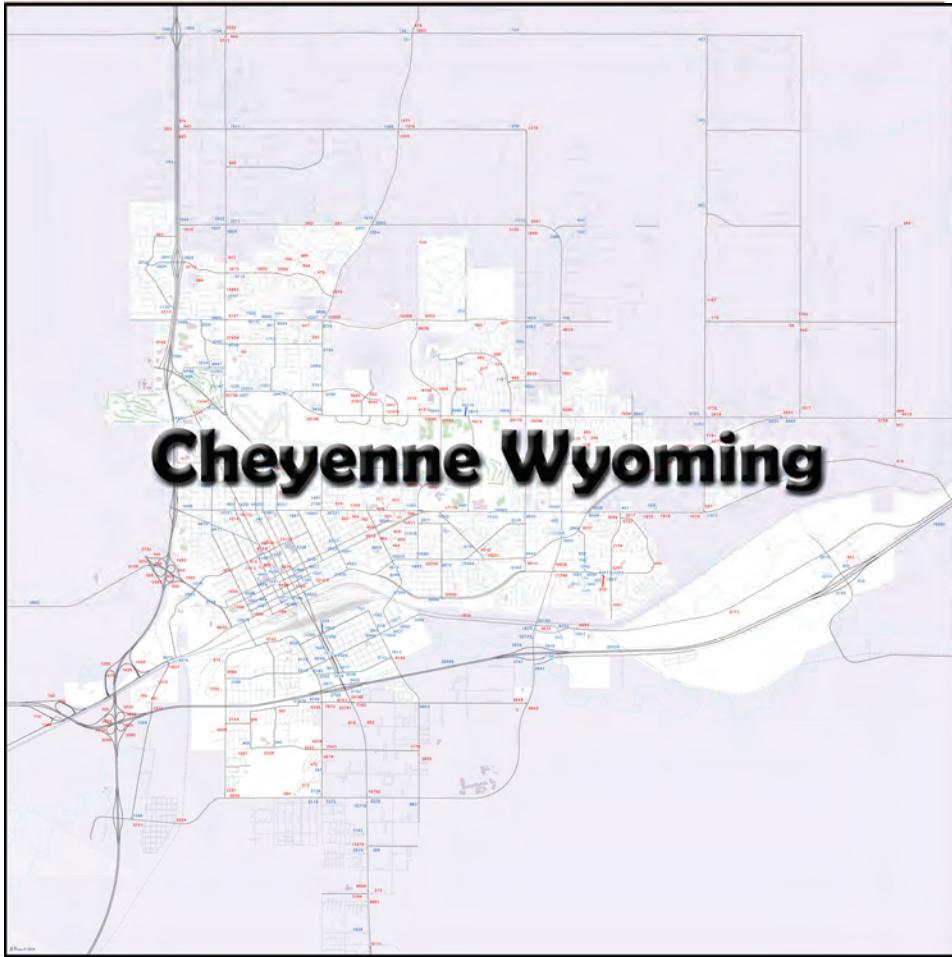


Cheyenne Metropolitan Planning Organization (MPO)
Prioritizing Hazardous Locations/Safety Audits
Contract # 187396
April 2010



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12/15/2009 Field Visit Participants (Left to Right: Clyde Harnden, Nathan Beauheim, Kevin McCoy, James Sims, Tom Mason, Sreyoshi Chakraborty, Steve MacDonald, Tia Raamot, Jake Kononov, Nancy Olson, Adam Larsen, and Bryan Allery (not in photo)



A Statement of Philosophy

The efficient and responsible investment of resources in addressing safety problems is a difficult task. Since crashes occur on all highways in use, it is inappropriate to say of any highway that it is safe. However, it is correct to say that highways can be built to be safer or less safe. Road safety is a matter of degree. When making decisions effecting road safety it is critical to understand that expenditure of limited available funds on improvements in places where it prevents few injuries and saves few lives can mean that injuries will occur and lives will be lost by not spending them in places where more accidents could have been prevented¹. It is Cheyenne Metropolitan Planning Organization's (CMPO) objective to maximize accident reduction within the limitations of available budgets by making road safety improvements at the intersections where it does the most good or prevents the most accidents.

Objectives and Scope

The primary intent of this project is to assist Cheyenne MPO with providing the highest level of safety possible with resources available using state of the art methodology in crash analysis. The study identifies opportunities for cost-effective reduction of frequency and severity of crashes at intersections in the Cheyenne MPO area through data-driven approach. The study period covered the accident history from 1/01/2002 through 12/31/2007 and includes the following elements:

- Using Cheyenne MPO crash database segregate intersections as follows:
 - Number of through lanes
 - Number of legs
 - Type of traffic control
 - Divided/undivided
- Establish diagnostic menus to conduct pattern recognition analysis.
- Conduct pattern recognition analysis for each intersection category.
- Establish composite ranking criteria reflecting the strength of observed patterns, frequency and severity of crashes and susceptibility to correction.
- Conduct field visits and develop preliminary scopes of work for the top 20 intersections with high potential for accident reduction.

¹ Hauer, E., (1999) Safety Review of Highway 407: Confronting Two Myths. TRB

- Develop preliminary conceptual level cost estimates for each location and estimate accident reduction associated with recommended improvements for each of the selected intersections.
- Conduct life cycle benefit/cost analysis for each of the proposed improvements.

Pattern Recognition Analysis – Analytical Framework and Its Application

In the course of in-depth project-level safety studies of hundreds of intersections, a methodology was developed to conduct diagnostic analysis of safety problems for different classes of intersections in various environments. Direct diagnostics methods and a pattern recognition algorithm are described by Kononov² and Kononov and Janson³.

Because traffic accidents can be viewed as random Bernoulli trials, it is possible to detect deviations from the random statistical process by computing the observed cumulative probability for each of the normative parameters, assuming that the following holds true:

- There are only two outcomes of each trial or observation; an accident of specific type has or has not occurred;
- The probability of success is the same for each trial, meaning that the probability of observing a specific accident type does not change from crash to crash.
- The trials are independent: each accident is completely independent from the previous or the following one; and
- There are a finite number of trials.

Binomial Cumulative Probability can be computed as follows:

$$P(X \leq N_{ai}, N_{ti}; P_i) = \sum_{i=0}^{N_{ai}} \frac{N_{ti}!}{(N_{ti}-i)!i!} P_i^i (1-P_i)^{N_{ti}-i}$$

Where:

N_{ai} - Number of observed accidents of a specific type during study period (for instance broadsides)

N_{ti} - Total number of observed accidents in the study period

P_i - Bernoulli probability of observing a specific accident type during the crash (developed as an average percentage from large dataset representing safety performance of a specific intersection type)

² Identifying Locations with Potential for Accident Reductions - Use of Direct Diagnostics and Pattern Recognition Methodologies, TRB – TRR 1784, Paper No. 02-2160, Pages 153-158

³ Diagnostic Methodology for the Detection of Safety Problems at Intersections, TRB – TRR 1784, Paper No. 02-2148, Pages 51-56

The following example illustrates how to apply pattern recognition analysis:

Location: Dell Range and Ridge

Total observed number of crashes over the study period $N_{ti} = 93$

Number of observed Approach Turn (Left Turn Crashes) $N_{ai} = 30$

Probability of observing Approach Turn at a 4 leg, 4-lane, divided, signalized intersection $P_i = .194$

$$P(X \leq 30, 93; 0.194) = 0.99$$

Cumulative Binomial Probability of 99% of observing 30 approach turn crashes out of 94 total accidents suggests that it may be abnormal and reflects a potential for safety improvements at this location.

Detection of accident patterns at an intersection suggests a presence of an element or elements in the roadway environment that triggered a deviation from a random statistical process in the direction of reduced safety. Identification of such an element always provides a critical clue to accident causality during the field visit. In many cases, the expected or normal proportion of accident characteristics is counterintuitive, which further emphasizes the need for the creation of a framework of diagnostic norms for various types of intersections. Following the diagnostic phase we developed appropriate counter-measures based on the nature and magnitude of the safety problems. The cost of proposed improvements was estimated and compared with the benefits of accident reductions in the life-cycle framework. This approach was applied to the top 20 intersections in the Cheyenne MPO planning area exhibiting highest crash frequency and severity regardless of exposure.

Safety Performance Functions (SPF) as a Frame or Reference

Safety Performance Functions (SPF) calibrated for intersections relate number of expected accidents per year for a specific intersection type with Annual Average Daily Traffic (AADT) on the main line and on the side road. Development of Wyoming specific SPFs was not part of this project, however Colorado SPFs were used as a frame of reference for the assessment of the magnitude of the safety problem at locations selected for further examination. AADT data when available were obtained from the traffic volume maps on the CWMPO website and in some cases estimated from the maps. Frequency and severity of crashes predicted by the SPF is compared with frequency and severity observed at a specific site. Figure 1 provides a conceptual illustration how SPFs are used to provide a frame of reference for the assessment of the magnitude of the safety problem at an individual intersection, where expected number of accidents was 18/year and observed number of crashes was 26/year. This comparison provides a frame of reference for comparison with safety performance of other intersections of the same type carrying the same amount of traffic. Two types of Colorado SPFs were used; one for the total number of crashes; and another for injury and fatal crashes only. It is expected that Wyoming SPFs for intersections are slightly different from the Colorado SPFs, however it is felt that Colorado SPF could still be used to provide a baseline for the magnitude of the problem. It is important to note that

SPFs can only provide a frame of reference for the safety performance of an individual intersection. The nature of the problem is determined by diagnostic investigation using direct diagnostic techniques in concert with field visits. It is also important to realize that accident patterns susceptible to cost-effective correction may exist with or without over-representation in frequency reflected by the SPF.

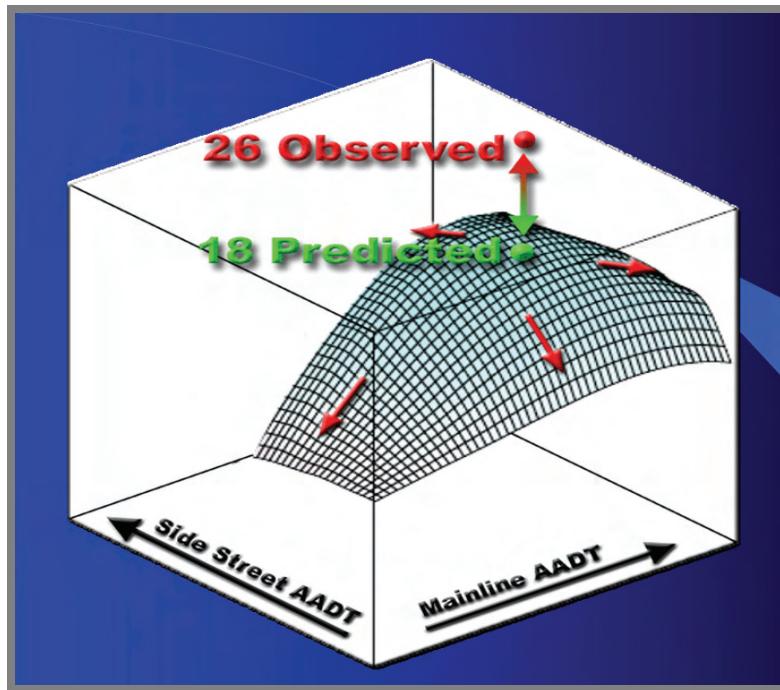


Figure 1 SPF as Frame of Reference - Conceptual Illustration

The following example illustrates how SPFs were used to assist with assessment of the magnitude of the safety problem at locations selected for further examination. The intersection of Dell Range Blvd and Ridge Rd is a 4-leg, 4-lane divided signalized intersection, mainline AADT₁= 22,058 vpd, and side-road AADT₂=7,580 vpd. The SPF model representing total number of crashes for 4-leg, 4-lane,divided signalized intersection is expressed as follows:

Model Form						
Accidents/year = $\exp(\ln \alpha) \cdot (\text{MajAADT})^{\beta_1} \cdot (\text{MinAADT})^{\beta_2} \cdot \exp(\text{majvar} \cdot \beta_3)$						
Category	Full Description	ln(α) (s.e.)	β_1 (s.e.)	β_2 (s.e.)	β_3 (s.e.)	Over-dispersion Parameter
1	Urban 4-Lane Divided Signalized 4-Leg	-17.4479 (3.5681)	1.5811 (0.3894)	0.4985 (0.0517)	-0.2585 (0.1521)	0.1343

The SPF model representing injury and fatal crashes for 4-leg, 4-lane, divided, signalized intersection is expressed as follows:

Model Form						
Accidents/year = $\exp(\ln \alpha) \cdot (\text{MajAADT})^{\beta_1} \cdot (\text{MinAADT})^{\beta_2} \cdot \exp(\text{majvar} \cdot \beta_3)$						
Category	Full Description	$\ln(\alpha)$ (s.e.)	β_1 (s.e.)	β_2 (s.e.)	β_3 (s.e.)	Over-dispersion Parameter
1	Urban 4-Lane Divided Signalized 4-Leg	-20.6848 (5.0031)	1.8508 (0.5450)	0.4547 (0.0629)	-0.3743 (0.1995)	0.1546

Over 6 years of the study period this location experienced 15.5 crashes/year and 5.33 injury and fatal crashes/year. Crash frequency predicted by the SPF is 9.79 crashes/year for total, and 2.89 for injury and fatal crashes/year respectively. Cross sections of the SPF response surface taken as the level of side-road AADT=7,580 VPD shown on Figures 2A and 2B are also shown as 2-dimensional graphs on Figures 3 and 4 for total and injury/fatal crashes respectively.

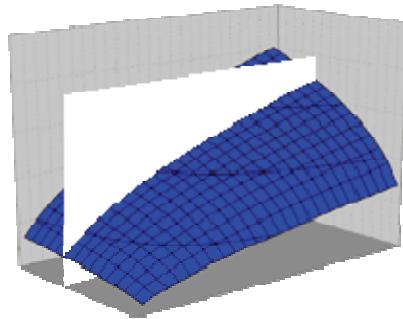


Figure 2A Cross Section Development for Total SPF

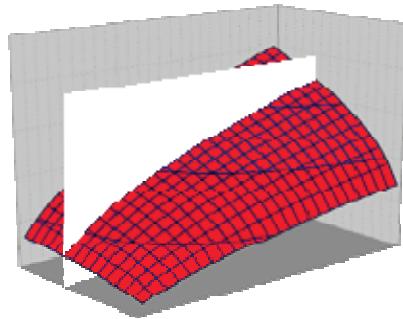


Figure 2B Cross Section Development for Injury + Fatal SPF

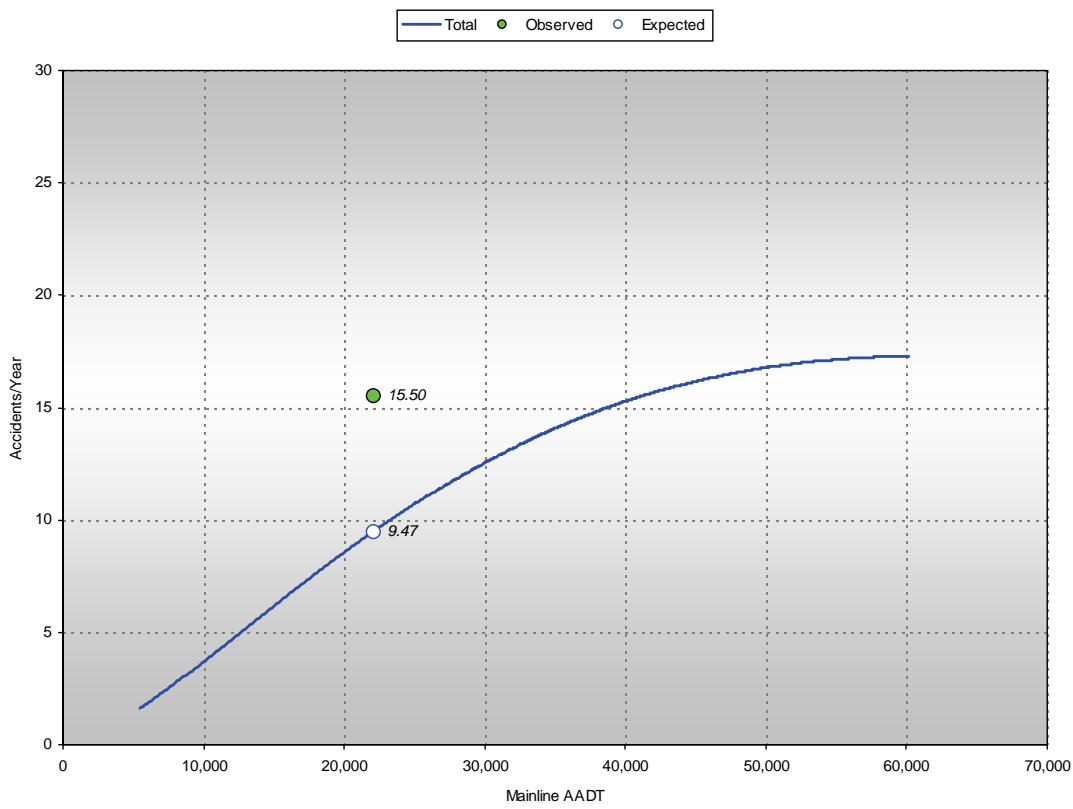


Figure 3 Dell Range and Ridge and Total SPF

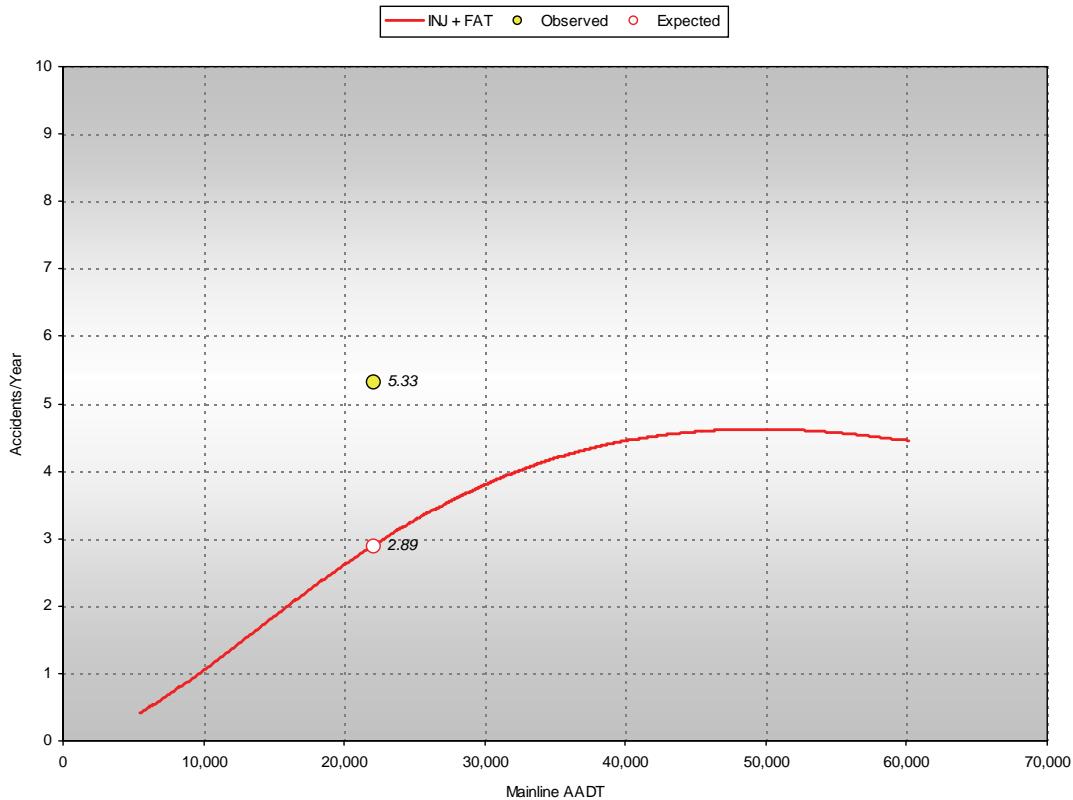


Figure 4 Dell Range and Ridge and Injury + Fatal SPF

In this case the total observed frequency and severity were higher than predicted by the SPF. Each intersection selected for further examination in this report will have its observed as well expected safety performance listed in addition to its PCRS (Potential Crash Reduction Score).

Criteria for Ranking of Urban Intersections in Cheyenne, Wyoming

Intersections were ranked on the basis of their Potential Crash Reduction Score (PCRS). PCRS reflects a composite indicator of the intersection's susceptibility to cost-effective safety improvements. It considers the strength of observed crash patterns (degree of abnormality in the accident history expressed in %), weighted frequency and severity of crashes in the pattern and accident reduction factor (ARF) associated with pattern-related countermeasure. The following example illustrated how PCRS is computed and applied to the list of intersections developed by DiExSys and CWMPO.

- ***Intersection Name-Yellowstone and Central***
- Accident History over the study period: ***95 Property Damage Only (PDO) crashes and 31 Injuries***
- Observed Crash Pattern identified using pattern recognition analysis:

Left Turn (Approach Turn) crashes are over-represented with ***98.41%*** Cumulative Binomial Probability (CBP). Out of ***126*** crashes, ***33*** (26.19% of the total) are left turn (approach turn) related, when the expected norm is ***18.84%***. ***98.41%*** CBP means that observing 30 out of 94 is unlikely to observe randomly and suggests an opportunity for safety improvements at this location. Out of ***33*** crashes in the left turn pattern ***21*** are PDO and ***12*** are injuries. In the scoring process within the pattern PDO crashes are weighted 1 and injury and fatal crashes are weighted 10.

- Accident Reduction Factor (ARF) associated with introducing a left turn on green arrow only is 90%. PCRS is computed as follows:

$$\text{PCRS} = (\text{Weighted # of Crashes in the Pattern}) \times (\text{CBP}) \times (\text{ARF})$$

$$\text{PCRS (Dell Range and Ridge)} = (21 \text{ PDO} + 10 \times 12 \text{ Inj.}) \times (.9841) \times (.90) = 125$$

If an intersection exhibits more than one pattern then all patterns are added up in the resulting PCRS score for that intersection. The top 21 locations on the list will be examined further to develop preliminary scopes of work and related benefit/cost analysis. The ranked list and supporting data analysis is provided below in Tables 1 and 2:

Ranking	All Locations	PCRS
1	Central & Yellowstone (Warren)	125
2	Dell Range & Ridge	124
3	College & Pershing	81
4	Dell Range & Converse	74
5	College & E.Lincolnway	63
6	College & S. Greeley	63
7	Four Mile & Ridge	62
8	Converse & E.Lincolnway	59
9	16th St & Central	57
10	5th and Demming	54
11	19th St & Converse	47
12	Four Mile & Yellowstone	47
13	E.Lincolnway & Ridge	46
14	Logan & Pershing	45
15	Central & Pershing	44
16	20th St & Logan	39
17	Henderson & Omaha	38
18	I-180 & I-80 (Ramps)	37
19	20th St & Warren	35
20	Central & Kennedy	33
21	19th St & Warren	29
<hr/>		
22	E.Lincolnway & Pershing	27
23	Pershing & Snyder	25
24	College & 12th	25
25	24th St & Central	24
26	20th St & Central	24
27	Dunn & Nationway	23
28	5th St & Central	22
29	I-80 & S.Greeley (Ramps)	18
30	16th St & Ames Ct	18
31	Dell Range & Stillwater	15
32	9th & I-180	15
33	Henderson & Pershing	9
34	Pershing & Warren	6
35	Carey & 8th	3
36	Dell Range & College	0

Table 1 List of Selected Locations

Location	Pattern	PDO	INJ	FAT	Total	# in Pattern	% Pattern	Pattern	Type Intx	Norm	BP %	PDO (Pattern)	INJ (Pattern)	FAT (Pattern)	ARF	Score
Central & Yellowstone (Warren)	Signalized Approach Turn	95	31	0	126	33	26.2%	AT	U4XDS3	18.8%	98.4%	21	12	0	90%	125
Dell Range & Ridge	Signalized Approach Turn	61	32	0	93	30	32.3%	AT	U4XDS4	19.4%	99.9%	18	12	0	90%	124
College & Pershing	Signalized Broadside	58	25	0	83	36	43.4%	BS	U4XDS4	15.4%	100.0%	22	14	0	50%	81
Dell Range & Converse	Signalized Rear End+	130	77	1	208	124	59.6%	RE	U4XDS4	45.2%	100.0%	83	41	0	15%	74
College & E Lincolnway	Signalized Broadside	42	17	0	59	28	47.5%	BS	U4XDS4	15.4%	100.0%	17	11	0	50%	63
College & S. Greeley	Signalized Approach Turn	32	23	0	55	16	29.1%	BS	U4XDS4	15.4%	99.7%	10	6	0	90%	63
Four Mile & Ridge	Stop Sign Broadside	3	11	1	15	15	100.0%	BS	U2XDU4	29.1%	100.0%	3	11	1	50%	62
Converse & E Lincolnway	Signalized Broadside	52	23	0	75	29	38.7%	BS	U4XDS4	15.4%	100.0%	19	10	0	50%	59
16th St & Central	Signalized Broadside	62	17	0	79	42	53.2%	BS	U4XDS4	15.4%	100.0%	34	8	0	50%	57
5th and Demming	Stop Sign Broadside	15	11	0	26	19	73.1%	BS	U2XDU4	29.1%	100.0%	9	10	0	50%	54
19th St & Converse	Signalized Broadside	35	9	0	44	14	31.8%	BS	U4XDS4	15.4%	99.8%	14	0	0	50%	47
Four Mile & Yellowstone	Signalized Approach Turn	35	9	0	44	12	27.3%	AT	U4XDS4	19.4%	93.0%	8	4	0	90%	47
E.Lincolnway & Ridge	Stop Sign Broadside	4	9	0	13	10	76.9%	BS	U4XDU4	21.5%	100.0%	4	9	0	50%	47
Logan & Pershing	Signalized Broadside	21	16	1	38	20	52.6%	BS	U4XDS4	15.4%	100.0%	12	7	1	50%	46
Central & Pershing	Signalized Approach Turn	23	4	0	27	14	51.9%	AT	U4XDS3	18.8%	100.0%	10	4	0	90%	45
20th St & Logan	Signalized Broadside	43	10	0	53	30	56.6%	BS	U4XDS4	15.4%	100.0%	24	6	0	50%	44
Henderson & Omaha	Signalized Overtaking Turn	43	10	0	53	4	7.5%	OT	U4XDS4	1.1%	100.0%	4	0	0	50%	39
I-180 & I-80 (Ramps)	Stop Sign Broadside	8	7	0	15	14	93.3%	BS	U2XDU4	29.1%	100.0%	7	7	0	50%	38
20th St & Warren	Signalized Broadside	43	21	0	64	20	31.3%	BS	U4XDS4	15.4%	100.0%	14	6	0	50%	37
Central & Kennedy	Stop Sign Sideswipe Same	20	9	0	29	17	58.6%	BS	U4XJS4	34.8%	99.7%	11	6	0	50%	35
	Stop Sign Sideswipe Opposite	22	7	0	29	5	17.2%	SS	U4XDU3	19.4%	100.0%	10	4	0	50%	33

Location	Pattern	PDO	INJ	FAT	Total	# in Pattern	% Pattern	Pattern	Type Intsx	Norm	BP %	PDO (Pattern)	INJ (Pattern)	FAT (Pattern)	ARF Score
19th St & Warren	Signalized Broadside	13	10	0	23	13	56.5%	BS	U4X1S4	34.8%	99.0%	8	5	0	50% 29
E.Lincolnway & Pershing	Signalized Broadside	18	10	2	30	10	33.3%	BS	U4XDS4	15.4%	99.6%	5	5	0	50% 27
Pershing & Snyder	Signalized Broadside	19	8	0	27	15	55.6%	BS	U4XUS4	25.2%	100.0%	11	4	0	50% 25
College & 12th	Signalized Rear End	74	29	1	104	55	52.9%	RE	U4XDS4	45.2%	95.2%	42	13	0	15% 25
24th St & Central	Signalized Broadside	21	6	0	27	13	48.1%	BS	U2XUS4	21.0%	100.0%	9	4	0	50% 24
20th St & Central	Signalized Broadside	19	7	0	26	13	50.0%	BS	U6X1S4	32.7%	97.9%	9	4	0	50% 24
Dunn & Nationway	Signalized Broadside	15	5	1	21	11	52.4%	BS	U4XDU4	21.5%	100.0%	7	4	0	50% 23
5th St & Central	Stop Sign Broadside	21	4	0	25	17	68.0%	BS	U2XUU4	29.5%	100.0%	14	3	0	50% 22
I-80 & S.Greeley (Ramps)	Signalized Broadside	19	9	1	29	10	34.5%	BS	U4XDS4	15.4%	99.7%	7	2	1	50% 18
16th St & Ames Ct	Signalized Pedestrian	28	9	1	38	3	7.9%	Ped	U4XDS3	1.5%	99.7%	0	2	1	30% 18
Dell Range & Stillwater	Signalized Broadside	28	9	1	38	10	26.3%	BS	U4XDS3	13.4%	99.1%	9	1	0	50% 15
9th & I-180	Signalized Broadside	23	11	1	35	13	37.1%	BS	U4XDS4	15.4%	100.0%	11	2	0	50% 15
Henderson & Pershing	Signalized Broadside	26	11	0	37	12	32.4%	BS	U4XDS4	15.4%	99.7%	10	2	0	50% 15
Pershing & Warren	Signalized Broadside	37	8	0	45	15	33.3%	BS	U4XDS3	13.4%	100.0%	13	0	0	50% 6
Carey & 8th	Stop Sign Rear End	11	3	0	14	8	57.1%	RE	U4XUU4	33.4%	98.2%	7	1	0	15% 3
Dell Ranges & College	No Pattern Observed	82	29	0	111	0	0.0%	None	U4XDS4	0.0%	100.0%	0	0	0	0% 0

Table 2

Central and Yellowstone Potential Crash Reduction Score 125
 $ADT_1=36,706$, $ADT_2=13,341$; Expected Total **13.26/year**, Observed **21/year**,
Expected Inj., **3.65/year**, Observed **5.2/year**

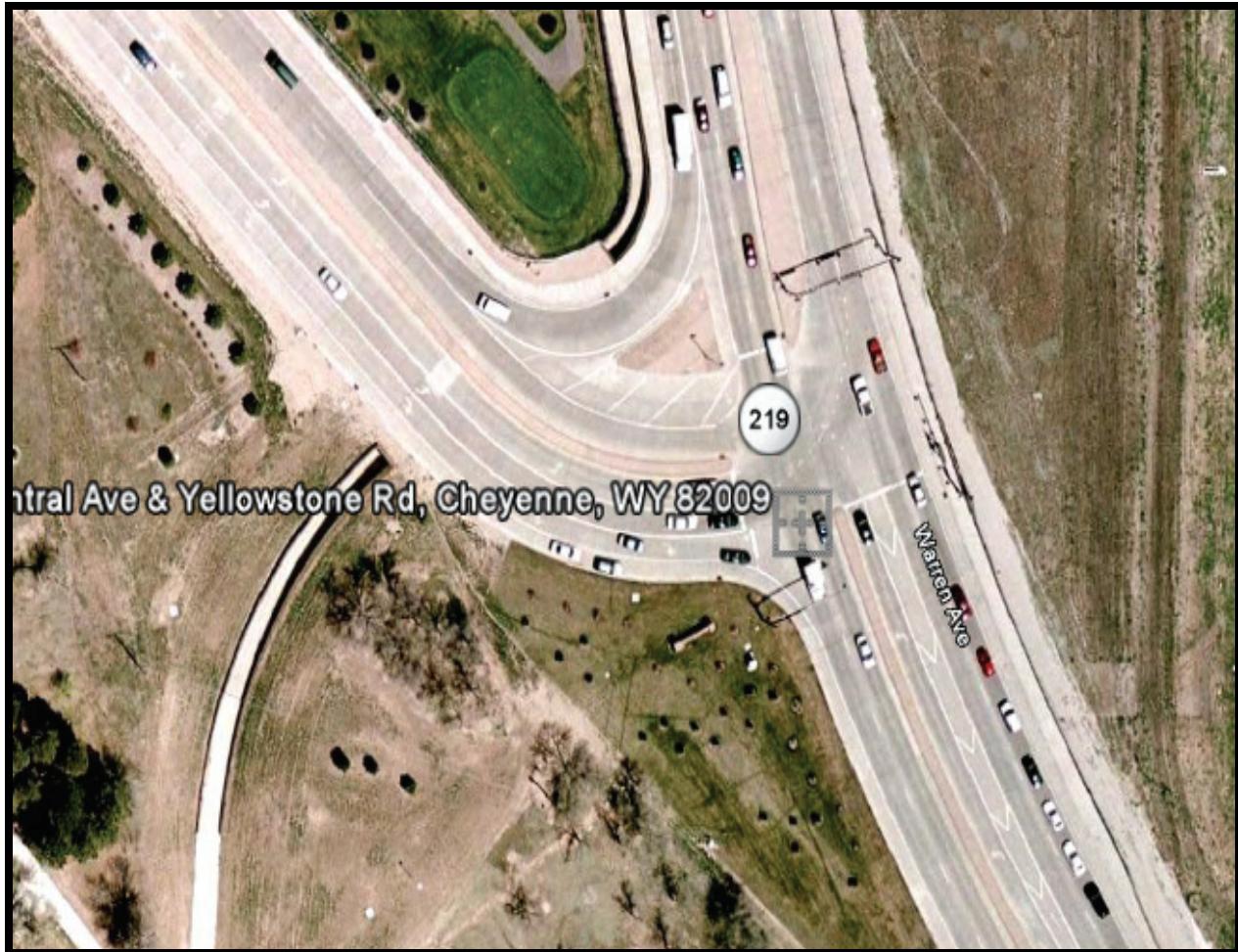


Figure 5 Central Ave and Yellowstone Rd Layout

Junction of Central Ave and Yellowstone Rd is a 3-leg, divided signalized intersection. Signal design is a mast arm configuration with gantry on Warren, 12 inch LED heads and back-plates, left turn phasing is permitted-protected (Figure 6). Over the study period this location experienced 126 accidents, 32 of which resulted in injury. Distribution of accidents by type is presented on Figure 7 and diagnostic summary of crash characteristics is presented on Figure 8. Direct diagnostic analysis shows a pattern of approach turn crashes, which suggests a potential for crash reduction.



Figure 6 Yellowstone Rd. Westbound Approach

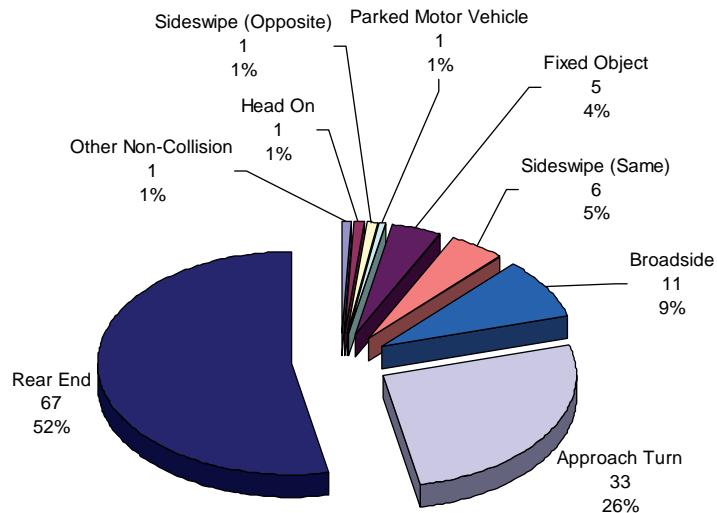


Figure 7 Distribution of Accidents by Type



10/17/2009

DiExSys™ Safety Systems
Direct Diagnostics (Spot Location) Analysis

Job #: 20091017153705

Highway Class: Urban 4-Lane Divided Signalized 3-Leg Intersections

Cutoff: 3 Acc's @ 95%

Baseline Statistics		Statewide Average		This Location		Probability
CATEGORY		# ACC's	%	# ACC's	%	%
Property Damage Only (PDO)		7,218	67.90%	95	75.40%	97.34% 
Injury (INJ)		3,378	31.78%	31	24.60%	4.88% 
Fatal (FAT)		34	0.32%	0	0.00%	N/A
Persons Injured		5,243		43		
Persons Killed		34		0		N/A
Single Vehicle Accidents		770	7.24%	6	4.76%	18.53% 
Two Vehicle Accidents		8,403	79.05%	105	83.33%	90.45% 
Three or More Vehicle Accidents		1,416	13.32%	15	11.90%	37.92% 
Unknown Number of Vehicles		41	0.39%	0	0.00%	N/A
On Road		10,063	94.67%	0	0.00%	N/A
Off Road		534	5.02%	0	0.00%	N/A
Off Road Left		180	1.69%	0	0.00%	N/A
Off Road Right		341	3.21%	0	0.00%	N/A
Off Road at Tee		12	0.11%	0	0.00%	N/A
Off Road in Median		1	0.01%	0	0.00%	N/A 
Unknown Road Location		33	0.31%	126	100.00%	100.00% 
Overturning		65	0.61%	0	0.00%	N/A
Other Non Collision		52	0.49%	1	0.79%	87.30% 
School Age Pedestrians		20	0.19%	0	0.00%	N/A
All Other Pedestrians		140	1.32%	0	0.00%	N/A
Broadside		1,425	13.41%	11	8.73%	7.37% 
Head On		70	0.66%	1	0.79%	79.83% 
Rear End		5,188	48.81%	67	53.17%	85.78% 
Sideswipe (Same Direction)		715	6.73%	6	4.76%	24.96% 
Sideswipe (Opposite Direction)		79	0.74%	1	0.79%	75.92% 
Approach Turn		2,003	18.84%	33	26.19%	98.41% 

Figure 8 Diagnostic Summary

Horizontal curvature in the alignment of Yellowstone on the west leg of the intersection influences the accuracy of gap perception by the westbound drivers making a left turn onto Central. Left turn protected only phasing can be considered as a solution to this problem. This phasing modification is expected to result in 90% reduction in approach turn crashes. Even though introducing left turn only phasing will result in a few seconds of additional delay, the safety benefit of accident reduction will far outweigh the inconvenience of additional delay. Distribution of approach turn crashes by time of day suggests that these crashes occur throughout the day (Figure 9). Table 4 provides details of life cycle benefit/cost analysis associated with introducing protected only left turn phasing. It shows that it is highly cost-effective from the safety stand point.

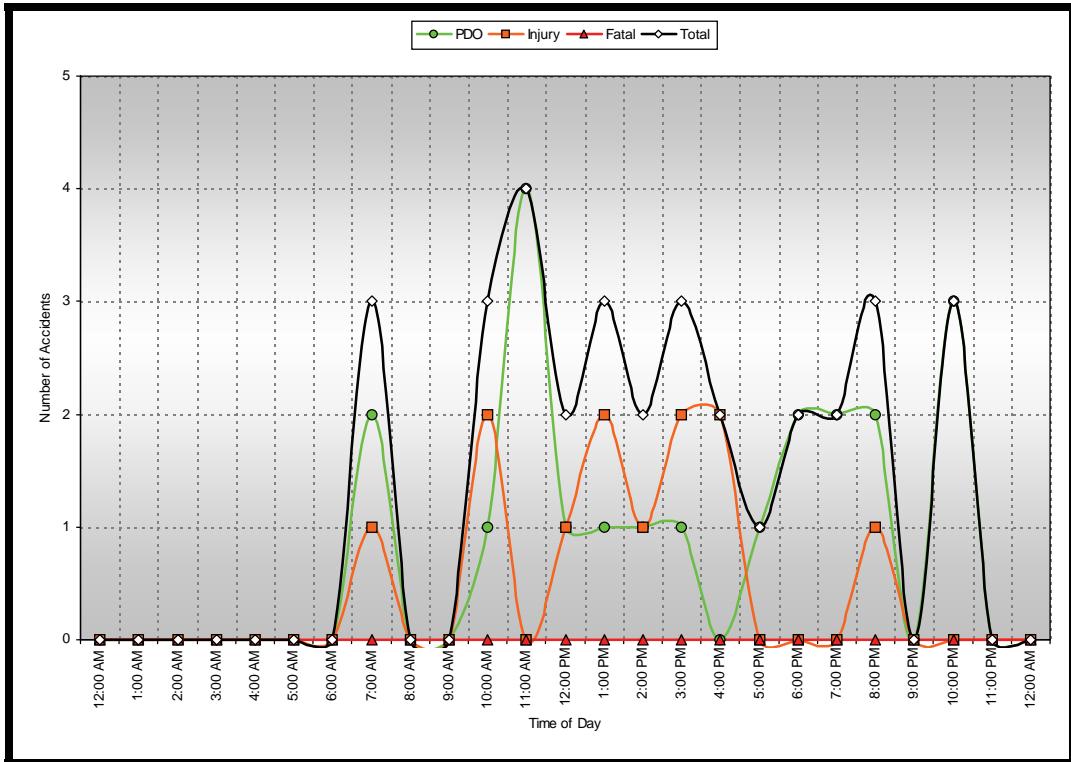


Figure 9 Distribution of Approach Turn Crashes by Time of Day

DiExSys™ Demo Program		01/09/2010
Benefit Cost (B/C) Calculations		Job #: 20100109193318
Location: Accident History for CENTRAL and YELLOWSTONE From: 01/01/2002 To: 12/31/2007		
Benefit Cost Ratio Calculations		
Accidents	Projected Accidents and Reduction Factors	Other Information
PDO: 21	Weighted PDO: 4.30 90% :ARF for PDO	Cost of PDO: \$ 7,500
INJ: 12	Weighted INJ: 2.46 90% :ARF for INJ	Cost of INJ: \$ 61,600
FAT: 0	Weighted FAT: 0.00 90% :ARF for FAT	Cost of FAT: \$ 1,130,000
	B/C Weighted Year Factor: 6.00 90% :Weighted ARF	Interest Rate: 5%
Cost: \$ 5,000		ADT Growth Factor: 2.0%
From: 01/01/2002		Service Life: 20
To: 12/31/2007	Days: 2191	Capital Recovery Factor: 0.080
Benefit Cost Ratio: 411.82		Annual Maintenance Cost: \$ 0
Type of Improvement: Protected Left at Yellowstone and Central		
Special Notes:		

Table 3 Life Cycle Benefit Cost Analysis for Left Turn Protected Only Phasing

Dell Range and Ridge- Potential Crash Reduction Score 124
 $ADT_1=22,058$, $ADT_2=7580$; Expected Total **9.47/year**, Observed **15.5/year**,
Expected Inj., **2.89/year**, Observed **5.2/year**



Figure 10 Dell Range (E-W) and Ridge (N-S) Layout

Junction of Dell Range Blvd and Ridge Rd is a four-leg divided signalized intersection. Signal design is a mast arm configuration, with 12 inch LED heads and back-plates, left turn phasing is permitted-protected on all approaches, pedestrian phasing is operating in recall mode (Figures 10 and 11). Over the study period this location experienced 93 accidents, 32 of which resulted in injury. Diagnostic summary of crash characteristics is presented on Figure 12 and distribution by accident type is presented on Figure 13. Direct diagnostic analysis shows a pattern of approach turn crashes, which suggests a potential for crash reduction.

Yellow plus all red change intervals observed in the field reflect local practices and are in concert with nominal values recommended by the ITE Traffic Engineering Handbook, however increasing optional red clearance to 2 seconds may be considered. Even a moderate reduction in the number of broadside crashes will be highly cost-effective, since this modification will only require limited amount of staff time and no additional hardware.



Figure 10 Ridge Rd



Figure 11 Dell Range



DiExSys™ Safety Systems
Direct Diagnostics (Spot Location) Analysis

01/15/2010

Job #: 20100115115645

Highway Class: Colorado - Urban 4-Lane Divided Signalized 4-Leg Intersections				Cutoff:	3 Acc's @ 95%	
Baseline Statistics		Statewide Average		This Location		Probability
Category	# ACC's	%	# ACC's	%	%	
Property Damage Only (PDO)	35,506	68.78%	61	65.59%	28.77%	
Injury (INJ)	15,982	30.96%	32	34.41%	79.85%	
Fatal (FAT)	138	0.27%	0	0.00%	N/A	
Persons Injured	24,351		52			
Persons Killed	142		0		N/A	
Single Vehicle Accidents	3,443	6.67%	2	2.15%	4.81%	
Two Vehicle Accidents	41,898	81.16%	83	89.25%	98.80% 	
Three or More Vehicle Accidents	6,120	11.85%	8	8.60%	21.30%	
Unknown Number of Vehicles	165	0.32%	0	0.00%	N/A	
On Road	49,405	95.70%	0	0.00%	N/A	
Off Road	2,096	4.06%	0	0.00%	N/A	
Off Road Left	770	1.49%	0	0.00%	N/A	
Off Road Right	1,294	2.51%	0	0.00%	N/A	
Off Road at Tee	18	0.03%	0	0.00%	N/A	
Off Road in Median	14	0.03%	0	0.00%	N/A	
Unknown Road Location	125	0.24%	93	100.00%	100.00% 	
Overturning	205	0.40%	0	0.00%	N/A	
Other Non Collision	218	0.42%	0	0.00%	N/A	
School Age Pedestrians	94	0.18%	0	0.00%	N/A	
All Other Pedestrians	815	1.58%	0	0.00%	N/A	
Broadside	7,963	15.42%	18	19.35%	88.15%	
Head On	299	0.58%	3	3.23%	99.78% 	
Rear End	23,351	45.23%	31	33.33%	1.31%	
Sideswipe (Same Direction)	3,994	7.74%	6	6.45%	41.41%	
Sideswipe (Opposite Direction)	311	0.60%	1	1.08%	89.14% 	
Approach Turn	10,014	19.40%	30	32.26%	99.89% 	
Overtaking Turn	553	1.07%	1	1.08%	73.72%	
Parked Motor Vehicle	784	1.52%	0	0.00%	N/A	
Railway Vehicle	2	0.00%	0	0.00%	N/A	
Bicycle	654	1.27%	1	1.08%	67.01%	
Motorized Bicycle	11	0.02%	0	0.00%	N/A	
Domestic Animal	23	0.04%	0	0.00%	N/A	

Figure 12 Dell Range Diagnostics Summary of Crash Characteristics

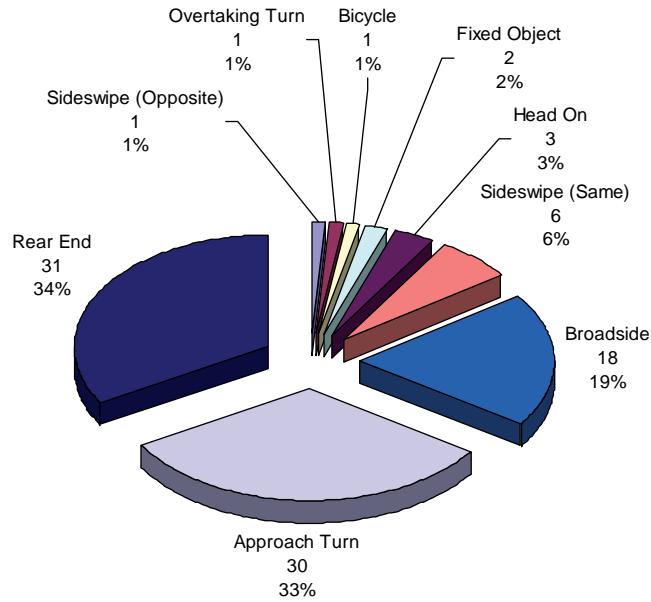


Figure 13 Dell Range and Ridge, Distribution by Crash Type

Approach turn crashes were predominantly observed in the E-W direction (Figure 14) and predominantly in the PM Period (Figure 15)

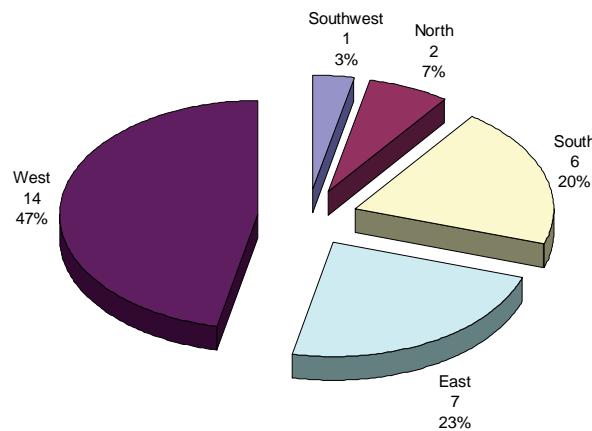


Figure 14 Distribution of Approach Turn Crashes by Direction

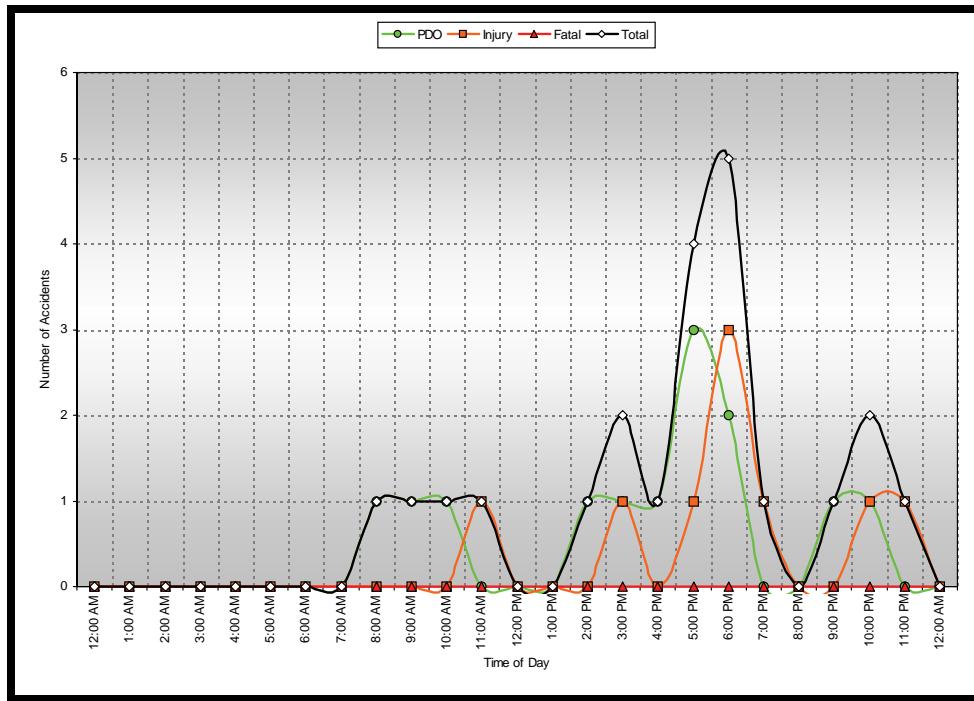


Figure 15 Distribution of Approach Turn Crashes by Time of Day

Left turn protected only phasing on Dell Range between 12 PM and 12 AM can be considered. This phasing modification is expected to result in 90% reduction in approach turn crashes. Even though introducing left turn only phasing will result in a few seconds of additional delay, the safety benefit of accident reduction will far outweigh the inconvenience of additional delay. Table 4 provides details of life cycle benefit/cost analysis associated with introducing protected only left turn phasing. It shows that it is highly cost-effective from safety stand point.

DiExSys™ Demo Program		01/09/2010
Benefit Cost (B/C) Calculations		Job #: 20100109194236
Location: Accident History for DELL RANGE and RIDGE		From: 01/01/2002 To: 12/31/2007
Benefit Cost Ratio Calculations		
Accidents	Projected Accidents and Reduction Factors	Other Information
PDO: 10	Weighted PDO: 2.05 90% ARF for PDO	Cost of PDO: \$ 7,500
INJ: 8	Weighted INJ: 1.64 90% ARF for INJ	Cost of INJ: \$ 61,600
FAT: 0	Weighted FAT: 0.00 90% ARF for FAT	Cost of FAT: \$ 1,130,000
	B/C Weighted Year Factor: 6.00 90% Weighted ARF	Interest Rate: 5%
Cost: \$ 5,000		ADT Growth Factor: 2.0%
From: 01/01/2002		Service Life: 20
To: 12/31/2007	Days: 2191	Capital Recovery Factor: 0.080
		Annual Maintenance Cost: \$ 0
Benefit Cost Ratio: 260.77		
Type of Improvement: Protected Left by Time of Day on Dell Range		
Special Notes:		

Table 4 Life Cycle B/C Analysis for Left Turn Protection by Time of Day on Dell Range

College and Pershing - Potential Crash Reduction Score 81
 $ADT_1=14,107$, $ADT_2=10,982$; Expected Total **6.9/year**, Observed **13.83/year**,
Expected Inj., **2.02/year**, Observed **4.17/year**



Figure 16 College and Pershing Layout

Junction of N College Dr and E Pershing Blvd is a four-leg, divided signalized intersection. Signal design is a mast arm configuration, with 12 inch LED heads and back plates on all approaches. Over the study period this location experienced 83 accidents, 25 of which resulted in injury. Distribution by accident type is presented on Figure 17 and diagnostic summary of crash characteristics is presented on Figure 18. Direct diagnostic analysis shows a pattern of broadside crashes, which suggests a potential for crash reduction. Berm and trees in the southwest corner of the intersection (Figure 19) obstruct lines of site. Even though this is a signalized intersection it may influence frequency of broadsides. Distribution of broadsides by direction shows that 45% of the time vehicle traveling EB on Pershing is at fault, since the berm and trees are on private property it may be difficult to influence the landowner to improve sight distance.

Yellow plus all red change intervals observed in the field reflect local practices and are in concert with nominal values recommended by the ITE Traffic Engineering Handbook, however in light of the observed broadside pattern and limited sight distance increasing optional red clearance to 2 seconds may be considered. Even a moderate reduction in the number of broadside crashes will be highly cost-effective, since this modification will only require limited amount of staff time and no additional hardware.

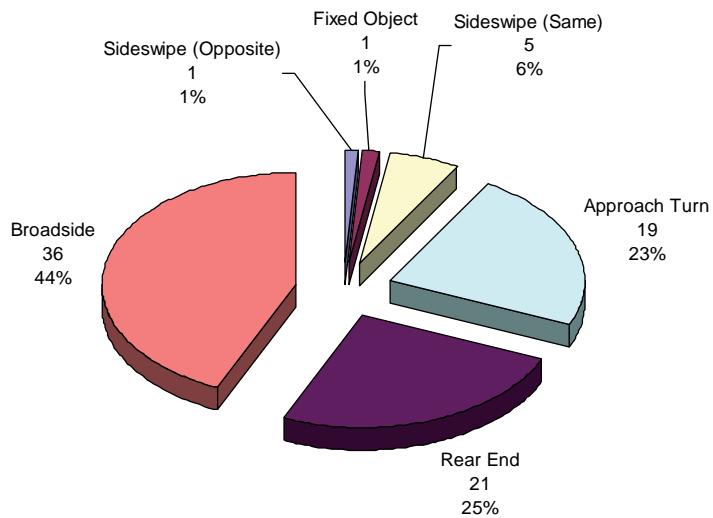


Figure 17 Distribution of Crashes by Type - College and Pershing

DiExSys™ Safety Systems Direct Diagnostics (Spot Location) Analysis				10/29/2009
Highway Class: Urban 4-Lane Divided Signalized 4-Leg Intersections				Cutoff: 3 Acc's @ 95%
Baseline Statistics		Statewide Average	This Location	Probability
CATEGORY	# ACC's	%	# ACC's	%
Property Damage Only (PDO)	35,506	68.78%	58	69.88%
Injury (INJ)	15,982	30.96%	25	30.12%
Fatal (FAT)	138	0.27%	0	0.00%
Persons Injured	24,351		41	
Persons Killed	142		0	N/A
Single Vehicle Accidents	3,443	6.67%	1	1.20%
Two Vehicle Accidents	41,898	81.16%	71	85.54%
Three or More Vehicle Accidents	6,120	11.85%	11	13.25%
Unknown Number of Vehicles	165	0.32%	0	0.00%
On Road	49,405	95.70%	0	0.00%
Off Road	2,096	4.06%	0	0.00%
Off Road Left	770	1.49%	0	0.00%
Off Road Right	1,294	2.51%	0	0.00%
Off Road at Tee	18	0.03%	0	0.00%
Off Road in Median	14	0.03%	0	0.00%
Unknown Road Location	125	0.24%	83	100.00%
Overturning	205	0.40%	0	0.00%
Other Non Collision	218	0.42%	0	0.00%
School Age Pedestrians	94	0.18%	0	0.00%
All Other Pedestrians	815	1.58%	0	0.00%
Broadside	7,963	15.42%	36	43.37%
Head On	299	0.58%	0	0.00%
Rear End	23,351	45.23%	21	25.30%
Sideswipe (Same Direction)	3,994	7.74%	5	6.02%
Sideswipe (Opposite Direction)	311	0.60%	1	1.20%
Approach Turn	10,014	19.40%	19	22.89%

Figure 18 - College and Pershing Diagnostics Summary of Crash Characteristics

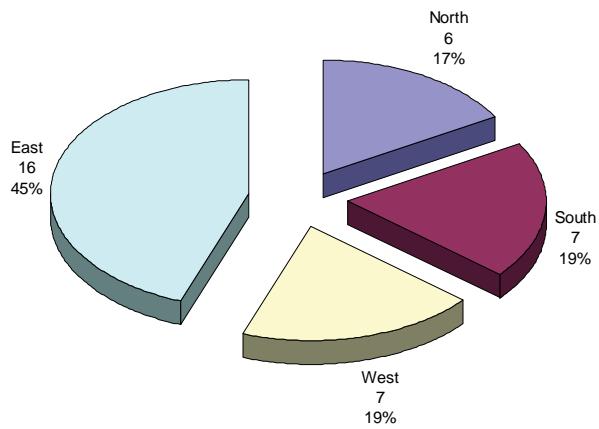


Figure 19 College and Pershing Distribution of Broadside Crashes by Direction



Figure 20 Pershing EB Approach, SW Corner Site Triangle

Dell Range and Converse - Potential Crash Reduction Score 74
 $ADT_1=29,405$, $ADT_2=15,930$; Expected Total **17.87/year**, Observed **34.7/year**,
Expected Inj., **5.24/year**, Observed **12.83/year**



Figure 21 Dell Range (E-W) and Converse (N-S) Layout

Junction of Dell Range and Converse is a four-leg, divided signalized intersection. Signal design is a mast arm configuration, with 12 inch LED heads and back plates on all approaches. Over the study period this location experienced 208 accidents, 77 of which resulted in injury and 1 in fatality. Diagnostic summary of crash characteristics is presented on Figure 22 and distribution by accident type is presented on Figure 23. Direct diagnostic analysis shows elevated severity and patterns of rear-end and approach turn crashes, which suggests a potential for crash reduction.

During the field visit we observed that this intersection was congested which is consistent with a rear-end pattern. Even though rear-end crashes at congested intersections are not readily susceptible to correction, improvements in the quality of arterial progression if achievable leads to 10%-15% rear-end crash reduction.

Approach turn crashes are observed almost exclusively in the east-west direction on Dell Range, split phase on Converse fully protects left turners from the on-coming traffic. Considering a strong pattern of approach turn crashes we recommend introducing protected left-turn only phasing on Dell Range. Introduction of protected only left turn phasing is expected to result in 90% approach turn reduction. Table 5 provides Benefit/Cost ratio associated with introducing protected left only on Dell Range. Table 6 presents details of life/cycle analysis.

DiExSys™ Safety Systems
Direct Diagnostics (Spot Location) Analysis

10/13/2009
Job #: 20091013202309

Highway Class: Urban 4-Lane Divided Signalized 4-Leg Intersections

Cutoff: 3 Acc's @ 90%

Baseline Statistics		Statewide Average		This Location		Probability
CATEGORY		# ACC's	%	# ACC's	%	%
Property Damage Only (PDO)		35,506	68.78%	130	62.50%	4.81%
Injury (INJ)		15,982	30.96%	77	37.02%	94.31% 
Fatal (FAT)		138	0.27%	1	0.48%	28.91%
Persons Injured		24,351		128		
Persons Killed		142		1		
Single Vehicle Accidents		3,443	6.67%	3	1.44%	0.25%
Two Vehicle Accidents		41,898	81.16%	161	77.40%	11.24%
Three or More Vehicle Accidents		6,120	11.85%	44	21.15%	99.94% 
Unknown Number of Vehicles		165	0.32%	0	0.00%	0.00%
On Road		49,405	95.70%	0	0.00%	0.00%
Off Road		2,096	4.06%	0	0.00%	0.00%
Off Road Left		770	1.49%	0	0.00%	0.00%
Off Road Right		1,294	2.51%	0	0.00%	0.00%
Off Road at Tee		18	0.03%	0	0.00%	0.00%
Off Road in Median		14	0.03%	0	0.00%	0.00%
Unknown Road Location		125	0.24%	208	100.00%	100.00% 
Overturning		205	0.40%	0	0.00%	0.00%
Other Non Collision		218	0.42%	0	0.00%	0.00%
School Age Pedestrians		94	0.18%	0	0.00%	0.00%
All Other Pedestrians		815	1.58%	0	0.00%	0.00%
Broadside		7,963	15.42%	20	9.62%	1.99%
Head On		299	0.58%	1	0.48%	36.89%
Rear End		23,351	45.23%	124	59.62%	99.99% 
Sideswipe (Same Direction)		3,994	7.74%	6	2.88%	0.59%
Sideswipe (Opposite Direction)		311	0.60%	1	0.48%	36.89%
Approach Turn		10,014	19.40%	51	24.52%	94.19% 
Overtaking Turn		553	1.07%	1	0.48%	29.50%

Figure 22 Dell Range and Converse Direct Diagnostics Summary

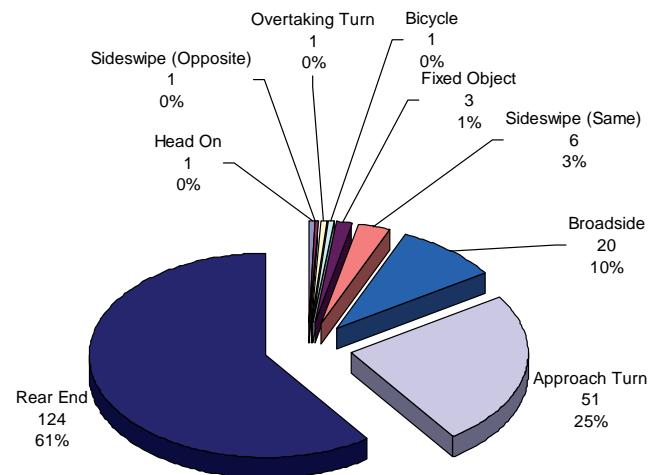


Figure 23 Dell Range and Converse Distribution of Accidents by Crash Type

Cost of 8 Pole Mounted Heads and Protected Left Turn Only Phasing on Dell Range	B/C with 90% Reduction in Approach Turn Crashes
\$10,000	644

Table 6 B/C Ratio for Left Turn Only Phasing and 8 Pole Mounted Heads

DiExSys™ Demo Program		01/09/2010
Benefit Cost (B/C) Calculations		Job #: 20100109201655
Location: Accident History for DELL RANGE and CONVERSE From: 01/01/2002 To: 12/31/2007		
Benefit Cost Ratio Calculations		
Accidents	Projected Accidents and Reduction Factors	Other Information
PDO: 26	Weighted PDO: 5.32 90% :ARF for PDO	Cost of PDO: \$ 7,500
INJ: 24	Weighted INJ: 4.91 90% :ARF for INJ	Cost of INJ: \$ 61,600
FAT: 1	Weighted FAT: 0.20 90% :ARF for FAT	Cost of FAT: \$ 1,130,000
	B/C Weighted Year Factor: 6.00 90% :Weighted ARF	Interest Rate: 5%
Cost: \$ 10,000		ADT Growth Factor: 2.0%
From: 01/01/2002		Service Life: 20
To: 12/31/2007	Days: 2191	Capital Recovery Factor: 0.080
Benefit Cost Ratio:	643.74	Annual Maintenance Cost: \$ 0
Type of Improvement:		
Special Notes:		

Table 6 Left Turn Only and 8 Pole Mounted Heads Life Cycle Analysis Detail

Even though introducing left turn only phasing will result in a few seconds of additional delay, the safety benefit of accident reduction will far outweigh the disbenefit of the delay.

E Lincolnway and N College- Potential Crash Reduction Score 64
 $ADT_1=15,593$, $ADT_2=11,392$; Expected Total **7.93/year**, Observed **9.83/year**,
Expected Inj., **2.33/year**, Observed **2.83/year**

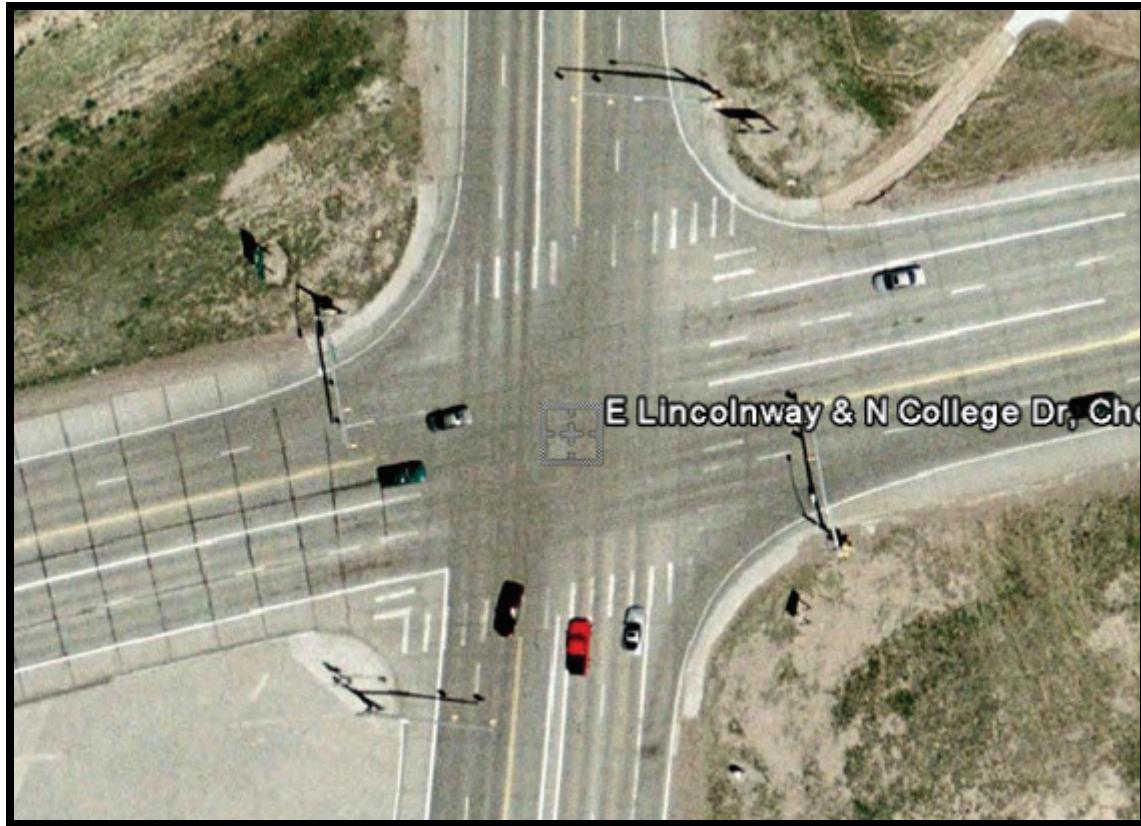


Figure 25 E Lincolnway and College Layout



Figure 26 Channelized Right Turn from EB E Lincolnway to SB College

Junction of E Lincolnway and N College Dr is a four-leg, divided signalized intersection. Signal design is a mast arm configuration, with 12 inch LED heads and back plates on all approaches. Signal heads are well aligned with lanes and pedestrian indicators are operating in a recall mode. Over the study period this location experienced 59 accidents, 17 of which resulted in injury. Diagnostic Summary of crash characteristics is presented on Figure 27 and distribution by accident type is presented on Figure 28. Direct diagnostic analysis shows a pattern of broadside crashes, which suggests a potential for crash reduction. Distribution of broadside crashes by direction is provided on Figure 29.



DiExSys™ Safety Systems
Direct Diagnostics (Spot Location) Analysis

11/20/2009
Job #: 20091120105230

Highway Class: Urban 4-Lane Divided Signalized 4-Leg Intersections			Cutoff:	3 Acc's @ 95%
Baseline Statistics		Statewide Average	This Location	Probability
CATEGORY	# ACC's	%	# ACC's	%
Property Damage Only (PDO)	35,506	68.78%	42	71.19%
Injury (INJ)	15,982	30.96%	17	28.81%
Fatal (FAT)	138	0.27%	0	0.00%
Persons Injured	24,351		39	
Persons Killed	142		0	
Single Vehicle Accidents	3,443	6.67%	0	0.00%
Two Vehicle Accidents	41,898	81.16%	57	96.61%
Three or More Vehicle Accidents	6,120	11.85%	2	3.39%
Unknown Number of Vehicles	165	0.32%	0	0.00%
On Road	49,405	95.70%	0	0.00%
Off Road	2,096	4.06%	0	0.00%
Off Road Left	770	1.49%	0	0.00%
Off Road Right	1,294	2.51%	0	0.00%
Off Road at Tee	18	0.03%	0	0.00%
Off Road in Median	14	0.03%	0	0.00%
Unknown Road Location	125	0.24%	59	100.00%
Overturning	205	0.40%	0	0.00%
Other Non Collision	218	0.42%	0	0.00%
School Age Pedestrians	94	0.18%	0	0.00%
All Other Pedestrians	815	1.58%	0	0.00%
Broadside	7,963	15.42%	28	47.46%
Head On	299	0.58%	2	3.39%
Rear End	23,351	45.23%	13	22.03%
Sideswipe (Same Direction)	3,994	7.74%	2	3.39%
Sideswipe (Opposite Direction)	311	0.60%	1	1.69%
Approach Turn	10,014	19.40%	13	22.03%

Figure 27 E Lincolnway and College Direct Diagnostics Summary

Yellow plus all red change intervals observed in the field reflect local practices and are in concert with nominal values recommended by the ITE Traffic Engineering Handbook, however in light of the observed broadside pattern increasing optional red clearance to 2 seconds may be considered. Even a moderate reduction in the number of broadside crashes will be highly cost-effective, since this modification will only require limited amount of staff time and no additional hardware.

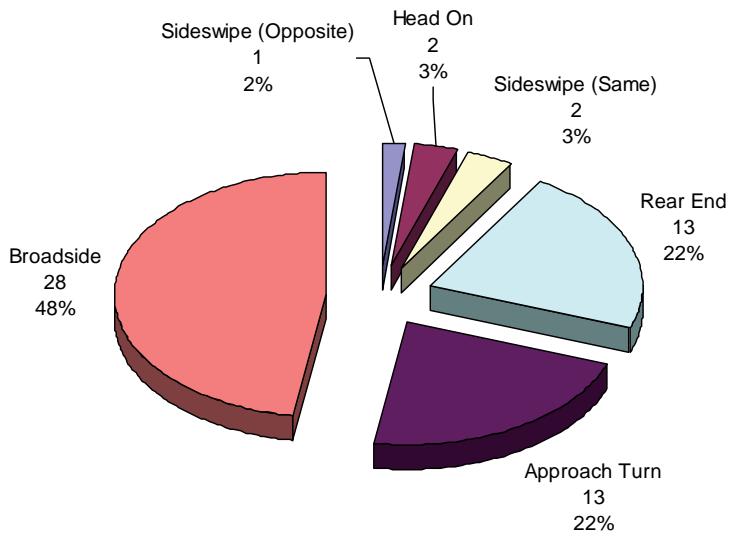


Figure 28 E Lincolnway and College Distribution of Accidents by Type

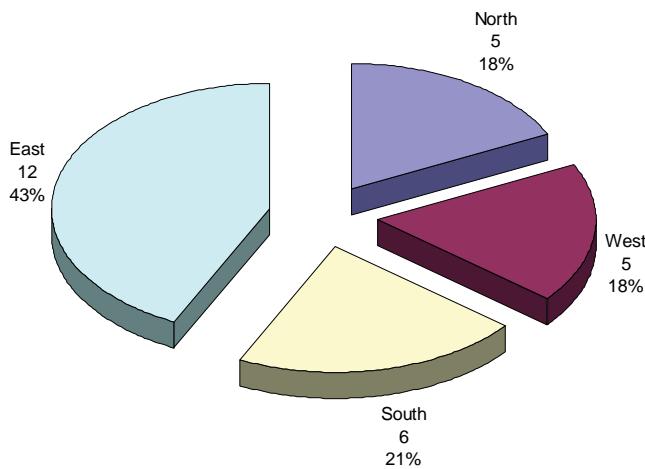


Figure 29 E Lincolnway and College Distribution of Broadside Crashes by Direction

W College and S Greeley - Potential Crash Reduction Score 63
 $ADT_1=17,786$, $ADT_2=7,800$; Expected Total **7.63/year**, Observed **9.17/year**,
Expected Inj., **2.31/year**, Observed **3.83/year**



Figure 30 W College and S Greeley Layout

Junction of W College Dr and S Greeley Highway is a four-leg, divided signalized intersection. Signal design is a mast arm configuration, with 12 inch LED heads and back plates on all approaches. Signal heads are well aligned with lanes and pedestrian indicators are operating in a recall mode. Over the study period this location experienced 55 accidents, 23 of which resulted in injury. Diagnostic Summary of crash characteristics is presented on Figure 31 and distribution by accident type is presented on Figure 32. Direct diagnostic analysis shows elevated severity of crashes and a pattern of broadside and approach turn crashes, which suggests a potential for crash reduction.

Yellow plus all red change intervals observed in the field reflect local practices and are in concert with nominal values recommended by the ITE Traffic Engineering Handbook, however in light of elevated injuries and an observed broadside pattern increasing optional red clearance to 2 seconds may be considered. Distribution of broadside crashes by direction is provided on Figure 34.

Vehicles making left turns in and out of the busy convenience stores with gas stations in the north-west and north-east corners of the intersections were observed during field visit. These left turn maneuvers may be related to the over-representation of left turn (approach turn) and broadside crashes at this intersection. Specifically Kum and Go convenience store with its 2 curb cuts north of the intersection (Figures 33 and 34) adds to conflict opportunities at this location. Introduction of a raised median on S Greeley on

the north leg of the intersection and consolidation of access to Kum and Go convenience store are effective countermeasure to reduce broadside and left turn crashes at this location.



DiExSys™ Safety Systems
Direct Diagnostics (Spot Location) Analysis

10/29/2009
Job #: 20091029144142

Highway Class: Urban 4-Lane Divided Signalized 4-Leg Intersections **Cutoff:** 3 Acc's @ 95%

Baseline Statistics		Statewide Average		This Location		Probability
CATEGORY		# ACC's	%	# ACC's	%	%
Property Damage Only (PDO)		35,506	68.78%	32	58.18%	6.31%
Injury (INJ)		15,982	30.96%	23	41.82%	96.79%
Fatal (FAT)		138	0.27%	0	0.00%	N/A
Persons Injured		24,351		35		
Persons Killed		142		0		N/A
Single Vehicle Accidents		3,443	6.67%	2	3.64%	28.10%
Two Vehicle Accidents		41,898	81.16%	45	81.82%	60.41%
Three or More Vehicle Accidents		6,120	11.85%	8	14.55%	80.08%
Unknown Number of Vehicles		165	0.32%	0	0.00%	N/A
On Road		49,405	95.70%	0	0.00%	N/A
Off Road		2,096	4.06%	0	0.00%	N/A
Off Road Left		770	1.49%	0	0.00%	N/A
Off Road Right		1,294	2.51%	0	0.00%	N/A
Off Road at Tee		18	0.03%	0	0.00%	N/A
Off Road in Median		14	0.03%	0	0.00%	N/A
Unknown Road Location		125	0.24%	55	100.00%	100.00%
Overturning		205	0.40%	0	0.00%	N/A
Other Non Collision		218	0.42%	2	3.64%	99.83%
School Age Pedestrians		94	0.18%	0	0.00%	N/A
All Other Pedestrians		815	1.58%	0	0.00%	N/A
Broadside		7,963	15.42%	16	29.09%	99.71%
Head On		299	0.58%	2	3.64%	99.59%
Rear End		23,351	45.23%	9	16.36%	0.00%
Sideswipe (Same Direction)		3,994	7.74%	5	9.09%	74.93%
Sideswipe (Opposite Direction)		311	0.60%	1	1.82%	95.63%
Approach Turn		10,014	19.40%	17	30.91%	98.66%
Overtaking Turn		553	1.07%	0	0.00%	N/A
Parked Motor Vehicle		784	1.52%	0	0.00%	N/A
Railway Vehicle		2	0.00%	0	0.00%	N/A
Bicycle		654	1.27%	2	3.64%	96.73%

Figure 31 W College and S Greeley Diagnostic Summary of Crash Characteristics

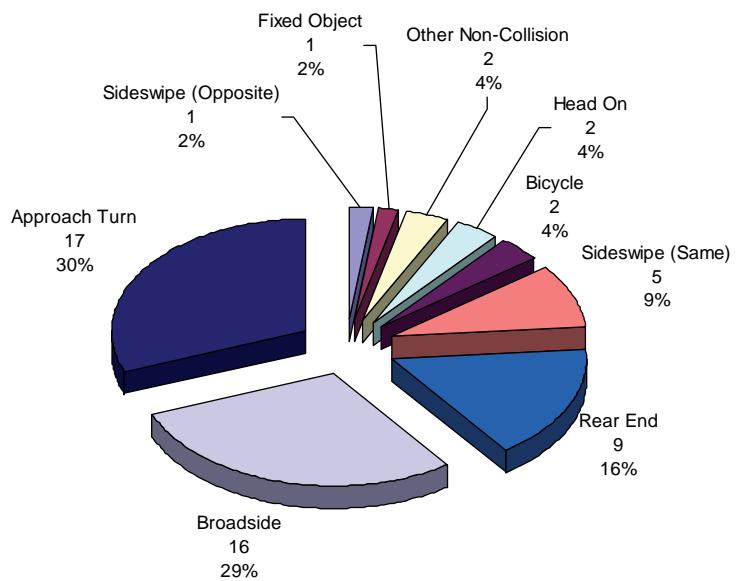


Figure 32 College and S Greeley Distribution of Accident by Type

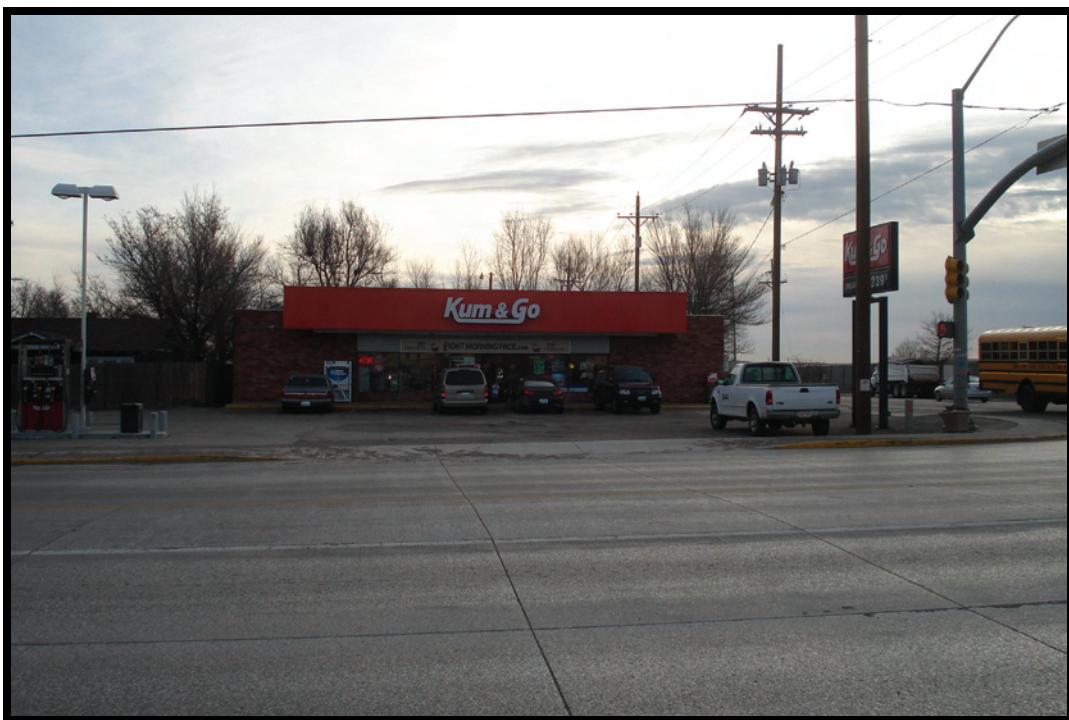


Figure 33 First Curb Cut into Kum & Go Store

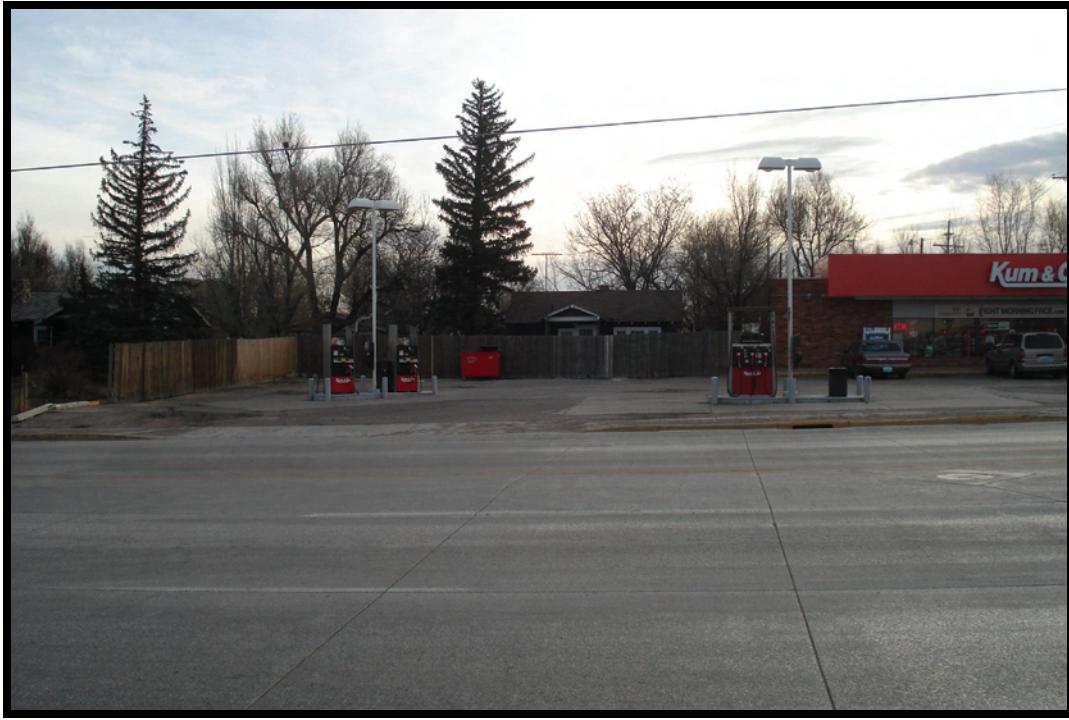


Figure 33 Second Curb Cut into Kum & Go Store

Should the decision be made to provide improvements of raised median, access consolidation and increased yellow plus all red change intervals, we offer the following 2-way sensitivity analysis of Benefit/Cost (B/C) ratios as a guide to expenditures and anticipated safety improvements. Considering that some uncertainty exists about actual cost of construction and anticipated accident reductions Table 3 below provides Benefit/Cost ratios relating different construction costs with broadside and approach turn accident reductions in the 20% to 60% range.

Cost of Construction	B/C with 20% Crash Reduction	B/C with 40% Crash Reduction	B/C with 60% Crash Reduction
\$50,000	10.3	20.5	30.8
\$100,000	5.1	10.3	15.4
\$150,000	3.4	6.8	10.3
\$200,000	2.6	5.1	7.7

Table 7 Anticipated B/C ratios for improvements at W College and S Greeley

Even the most conservative assumptions about cost of construction and resulting benefit/cost ratios suggest that this location has potential for cost-effective safety improvements with a B/C ratio of 2.56/1. Detailed life-cycle economic analysis for minimum and maximum B/C ratios are provided in Tables 7 and 8.

 V2010.01.05	DiExSys™ Demo Program Benefit Cost (B/C) Calculations			
				01/09/2010
				Job #: 20100109200327
Location: Accident History for COLLEGE and GREELEY From:01/01/2002 To:12/31/2007				
Benefit Cost Ratio Calculations				
Accidents		Projected Accidents and Reduction Factors		Other Information
PDO:	19	Weighted PDO:	3.89	Cost of PDO: \$ 7,500
INJ:	14	Weighted INJ:	2.87	Cost of INJ: \$ 61,600
FAT:	0	Weighted FAT:	0.00	Cost of FAT: \$ 1,130,000
		B/C Weighted Year Factor:	6.00	Interest Rate: 5%
				ADT Growth Factor: 2.0%
				Service Life: 20
				Capital Recovery Factor: 0.080
		Cost:	\$ 200,000	Annual Maintenance Cost: \$ 0
		From:	01/01/2002	
		To:	12/31/2007	
		Days:	2191	
Benefit Cost Ratio: 2.56				
Type of Improvement: Special Notes:				

Table 8 Minimum B/C Ratio at W College and S Greeley

 V2010.01.05	DiExSys™ Demo Program Benefit Cost (B/C) Calculations			
				01/09/2010
				Job #: 20100109200327
Location: Accident History for COLLEGE and GREELEY From:01/01/2002 To:12/31/2007				
Benefit Cost Ratio Calculations				
Accidents		Projected Accidents and Reduction Factors		Other Information
PDO:	19	Weighted PDO:	3.89	Cost of PDO: \$ 7,500
INJ:	14	Weighted INJ:	2.87	Cost of INJ: \$ 61,600
FAT:	0	Weighted FAT:	0.00	Cost of FAT: \$ 1,130,000
		B/C Weighted Year Factor:	6.00	Interest Rate: 5%
				ADT Growth Factor: 2.0%
				Service Life: 20
				Capital Recovery Factor: 0.080
		Cost:	\$ 50,000	Annual Maintenance Cost: \$ 0
		From:	01/01/2002	
		To:	12/31/2007	
		Days:	2191	
Benefit Cost Ratio: 30.77				
Type of Improvement: Special Notes:				

Table 8 Maximum B/C Ratio at W College and S Greeley

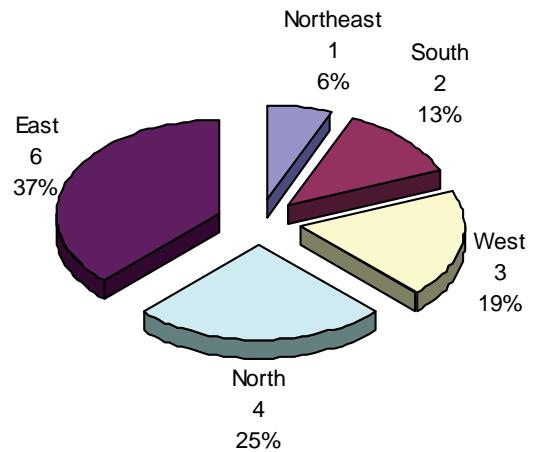


Figure 34 W College and S Greeley Distribution of Broadside Crashes by Direction

Left turns on College operate as permitted only (Figure 35), observing that 50% of approach turns result in injuries they should be monitored and introduction of permitted/protected phasing on College may be considered in the future.



Figure 35 Signal Heads on College

Four Mile and Ridge - Potential Crash Reduction Score 62
 $ADT_1=4,626, ADT_2=1446$; Expected Total **0.5 /year**, Observed **2.5/year**,
Expected Inj., **.25/year**, Observed **2/year**



Figure 36 Four Mile Rd and Ridge Rd Layout

Four Mile Rd and Ridge Rd is a 4-leg 2-way stop controlled intersection. Over the study period this location experienced 15 accidents, 11 of which resulted in injuries and 1 in fatality. All of the observed accidents are broadsides. Diagnostic summary of crash characteristics is presented on Figure 37. Direct diagnostic analysis shows elevated severity of crashes and a strong pattern of broadsides. High severity of broadsides at this location suggests a high potential for cost effective intervention, distribution of crashes by severity is presented on Figure 38.

During field visit we observed a recently installed 48" stop signs with red flashing beacons (Figure 39). Examination of the sign sheeting revealed that these stop signs were manufactured in 2006 (Figure 40). Assuming that the sign and the flashing beacon were also installed in 2006 we observed that the number of broadsides has not changed significantly since the installation. Accident listing over the study period for this intersection is provided on Figure 41.



10/16/2009

DiExSys™ Safety Systems
Direct Diagnostics (Spot Location) Analysis

Job #: 20091016105723

Highway Class: Urban 2-Lane Divided Unsignalized 4-Leg Intersections		Cutoff:		3 Acc's @ 95%	
Baseline Statistics		Statewide Average		This Location	Probability
CATEGORY	# ACC's	%	# ACC's	%	%
Property Damage Only (PDO)	807	73.70%	3	20.00%	0.00%
Injury (INJ)	285	26.03%	11	73.33%	99.90% 
Fatal (FAT)	3	0.27%	1	6.67%	3.95% 
Persons Injured	401		27		
Persons Killed	3		1		
Single Vehicle Accidents	113	10.32%	0	0.00%	0.00%
Two Vehicle Accidents	915	83.56%	15	100.00%	80.05%
Three or More Vehicle Accidents	63	5.75%	0	0.00%	0.00%
Unknown Number of Vehicles	4	0.37%	0	0.00%	0.00%
On Road	998	91.14%	0	0.00%	0.00%
Off Road	96	8.77%	0	0.00%	0.00%
Off Road Left	32	2.92%	0	0.00%	0.00%
Off Road Right	62	5.66%	0	0.00%	0.00%
Off Road at Tee	1	0.09%	0	0.00%	0.00%
Off Road in Median	1	0.09%	0	0.00%	0.00%
Unknown Road Location	1	0.09%	15	100.00%	100.00% 
Overturning	13	1.19%	0	0.00%	0.00%
Other Non Collision	6	0.55%	0	0.00%	0.00%
School Age Pedestrians	2	0.18%	0	0.00%	0.00%
All Other Pedestrians	9	0.82%	0	0.00%	0.00%
Broadside	319	29.13%	15	100.00%	100.00% 

Figure 37 Four Mile Rd and Ridge Rd Diagnostic Summary

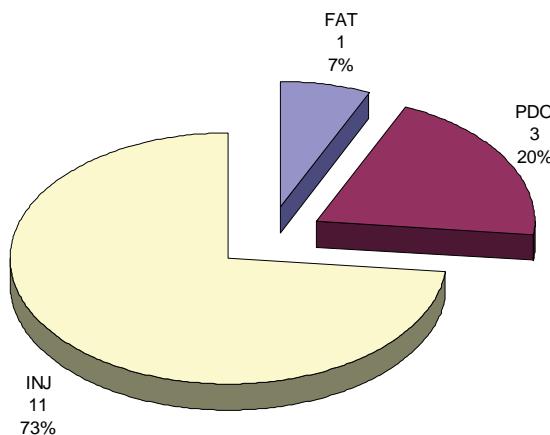


Figure 38 Four Mile Rd and Ridge Rd Distribution of Accidents by Severity



Figure 39 Four Mile Rd and Ridge Rd Stop Sign Looking SB



Figure 40 Four Mile Rd and Ridge Rd Sign Sheeting Detail

	Loc_01	Loc_02	Date	Time	Severity	Lighting	Weather	Acctype	Dir_1	Violcode_1
▶	FOUR MILE	RIDGE RD	01/11/2002	1831	PDO	DARK-UNLIGHTED	NONE	BROADSIDE	N	NONE
	FOUR MILE	RIDGE RD	05/27/2002	1225	INJ	DAYLIGHT	NONE	BROADSIDE	N	ALCOHOL INVOLV
	FOUR MILE	RIDGE RD	07/20/2002	0928	INJ	DAYLIGHT	NONE	BROADSIDE	W	NO APPARENT VIOL
	FOUR MILE	RIDGE RD	08/19/2002	1730	INJ	DAYLIGHT	NONE	BROADSIDE	S	NONE
	FOUR MILE	RIDGE RD	08/20/2002	1626	INJ	DAYLIGHT	NONE	BROADSIDE	S	NONE
	FOUR MILE	RIDGE RD	04/28/2003	1705	INJ	DAYLIGHT	NONE	BROADSIDE	W	NO APPARENT VIOL
	FOUR MILE	RIDGE RD	05/29/2004	1915	FAT	DAYLIGHT	NONE	BROADSIDE	E	NO APPARENT VIOL
	FOUR MILE	RIDGE RD	10/21/2004	1714	INJ	DAYLIGHT	NONE	BROADSIDE	E	NO APPARENT VIOL
	FOUR MILE	RIDGE RD	11/03/2004	0916	PDO	DAYLIGHT	NONE	BROADSIDE	N	NONE
	FOUR MILE	RIDGE RD	06/03/2005	1650	INJ	DAYLIGHT	RAIN	BROADSIDE	E	ALCOHOL INVOLV
	FOUR MILE	RIDGE RD	10/29/2005	0923	PDO	DAYLIGHT	NONE	BROADSIDE	N	TRAF CNTRL DISREG
	FOUR MILE	RIDGE RD	04/28/2006	1713	INJ	DAYLIGHT	NONE	BROADSIDE	N	NONE
	FOUR MILE	RIDGE RD	08/07/2007	0815	INJ	DAYLIGHT	NONE	BROADSIDE	N	PSGR DISTRACTN
	FOUR MILE	RIDGE RD	12/22/2007	0753	INJ	DAYLIGHT	NONE	BROADSIDE	N	DRIVER INATTENTION
	FOUR MILE	RIDGE RD	12/23/2007	1210	INJ	DAYLIGHT	NONE	BROADSIDE	N	TRAF CNTRL DISREG

Figure 41 Accident Listing 2002-2007

In addition to enforcement strategies to improve safety further roadway improvements may also be considered. Recently introduced concept for Low-Cost Safety Improvements at Two-Way Stop-Controlled Intersection (FHWA-HRT-08-063)⁴ focuses on increasing intersection awareness by adding a supplemental STOP sign and a splitter island on the minor road Figure 42. According to studies similar installations were found to produce 30% injury reduction in New Zealand and France.

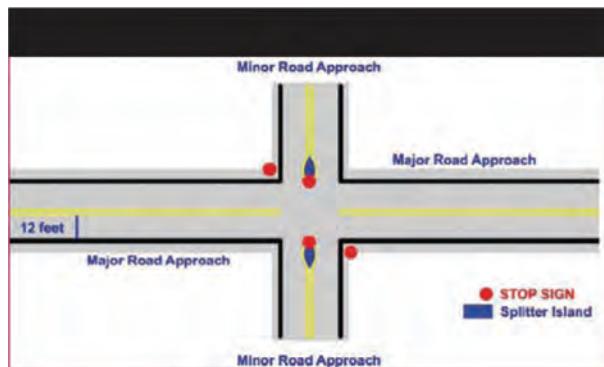


Figure 42 Supplemental Sign and a Splitter Island Concept

Another design alternative to reduce injuries at this location is to construct a modern roundabout, although more costly it is expected to result in 60% crash reduction or greater. Should the decision be made to construct splitter islands with stop signs in Table 9 we offer Benefit/Cost (B/C) analysis of as a guide to expenditures and anticipated safety improvements. Considering that some uncertainty exists about actual

⁴ Two Low-Cost Safety Concepts for Two-Way STOP-Controlled, Rural Intersections on High-Speed Two-Lane, Two-Way Roadways, FHWA Publication No.: FHWA-HRT-08-063

cost of construction of a roundabout Table 10 provides Benefit/Cost sensitivity analysis for the range of construction costs between \$200,000 and \$300,000.

Cost of Splitter Islands with Supplemental Stop Signs	B/C with 30% Crash Reduction
\$20,000	70.0

Table 9 Benefit/Cost Analysis for Splitter Island and Supplemental Stop Signs

Cost of Roundabout	B/C with 60% Crash Reduction
\$200,000	14.0
\$250,000	11.2
\$300,000	9.3

Table 10 Benefit/Cost Sensitivity Analysis for Roundabout

Detailed life-cycle economic analysis for each design alternative are provided in tables 11, 12 and 13.

 DiExSys™ Demo Program Benefit Cost (B/C) Calculations		01/16/2010	
Location: Accident History for FOUR MILE and RIDGE		From: 01/01/2002 To: 12/31/2007	
Benefit Cost Ratio Calculations			
Accidents PDO: 3 INJ: 11 FAT: 1 B/C Weighted Year Factor: 6.00		Projected Accidents and Reduction Factors Weighted PDO: 0.61 30% :ARF for PDO Weighted INJ: 2.25 30% :ARF for INJ Weighted FAT: 0.20 30% :ARF for FAT Weighted ARF	Other Information Cost of PDO: \$ 7,500 Cost of INJ: \$ 61,600 Cost of FAT: \$ 1,130,000 Interest Rate: 5% ADT Growth Factor: 2.0% Service Life: 20 Capital Recovery Factor: 0.080 Annual Maintenance Cost: \$ 0
Benefit Cost Ratio: 70.04			
Type of Improvement: splitter island Special Notes:			

Table 11 Splitter Island with Stop Signs B/C Analysis



DiExSys™ Demo Program
Benefit Cost (B/C) Calculations

11/17/2009

Job #: 20091117162701

Highway: 88B

Begin: 17.13 End: 17.13 From: 01/01/2002 To: 12/31/2007

Benefit Cost Ratio Calculations

<u>Accidents</u>	<u>Projected Accidents and Reduction Factors</u>			<u>Other Information</u>
PDO: 3	Weighted PDO:	0.61	60% :ARF for PDO	Cost of PDO: \$ 7,500
INJ: 11	Weighted INJ:	2.25	60% :ARF for INJ	Cost of INJ: \$ 61,600
FAT: 1	Weighted FAT:	0.20	60% :ARF for FAT	Cost of FAT: \$ 1,130,000
	B/C Weighted Year Factor:	6.00	60% :Weighted ARF	Interest Rate: 5%
	Cost:	\$ 200,000		ADT Growth Factor: 2.0%
	From:	01/01/2002		Service Life: 20
	To:	12/31/2007	Days: 2191	Capital Recovery Factor: 0.080
				Annual Maintenance Cost: \$ 0

Benefit Cost Ratio: 14.01

Type of Improvement: roundabout

Special Notes:

Table 12 Roundabout B/C Analysis with Construction Cost \$200,000



DiExSys™ Demo Program
Benefit Cost (B/C) Calculations

01/25/2010

Job #: 2010012503539

Location: Accident History for FOUR MILE and RIDG

From: 01/01/2002 To: 12/31/2007

Benefit Cost Ratio Calculations

<u>Accidents</u>	<u>Projected Accidents and Reduction Factors</u>			<u>Other Information</u>
PDO: 3	Weighted PDO:	0.61	60% :ARF for PDO	Cost of PDO: \$ 7,500
INJ: 11	Weighted INJ:	2.25	60% :ARF for INJ	Cost of INJ: \$ 61,600
FAT: 1	Weighted FAT:	0.20	60% :ARF for FAT	Cost of FAT: \$ 1,130,000
	B/C Weighted Year Factor:	6.00	60% :Weighted ARF	Interest Rate: 5%
	Cost:	\$ 300,000		ADT Growth Factor: 2.0%
	From:	01/01/2002		Service Life: 20
	To:	12/31/2007	Days: 2191	Capital Recovery Factor: 0.080
				Annual Maintenance Cost: \$ 0

Benefit Cost Ratio: 9.34

Type of Improvement: roundabout

Special Notes:

Table 13 Roundabout B/C Analysis with Construction Cost \$300,000

Converse and E Lincolnway- Potential Crash Reduction Score 60
 $ADT_1=21,384$, $ADT_2=8,596$; Expected Total **9.77 /year**, Observed **12.5/year**,
Expected Inj., **2.97/year**, Observed **3.83/year**



Figure 43 Converse and E Lincolnway Layout

Converse and E Lincolnway is a 4 leg signalized intersection. Signal design is a mast arm configuration, with 12 inch LED heads and back plates on all approaches. Left turn phasing is permitted-protected on Lincolnway and permitted only on Converse. Speed limit on all approaches is 30 mph. The alignment of Converse is offset across the intersection which may be related to elevated frequency of approach turn crashes in the southbound direction. There are no ADA ramps on the south side of the intersection, their installation should be considered. Over the study period this location experienced 75 accidents, 23 of which resulted in injuries. Distribution of accidents by type is presented on Figure 44 and diagnostic summary of crash characteristics is found on Figure 45. Broadside crashes are over-represented and approach turns are notably elevated.

Yellow plus all red change intervals observed in the field reflect local practices and are in concert with nominal values recommended by the ITE Traffic Engineering Handbook, however in light of observed broadside pattern increasing optional red clearance to 2 seconds may be considered. Even a moderate reduction in the number of broadside crashes will be highly cost-effective, since this modification will only require limited amount of staff time and no additional hardware.

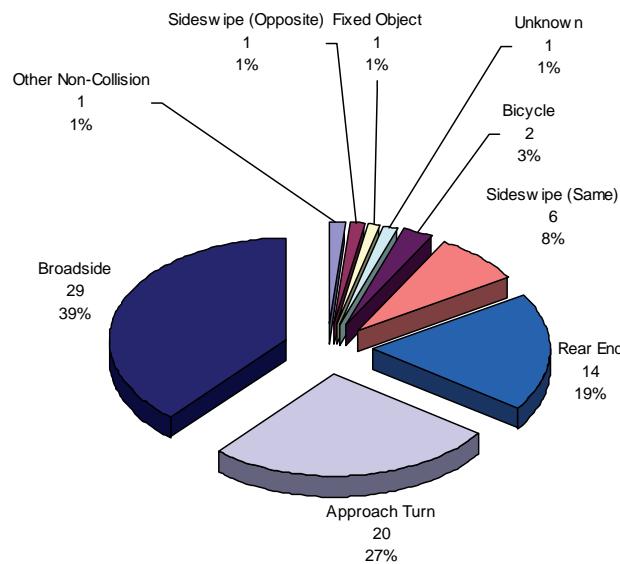


Figure 44 Converse and E Lincolnway Distribution of Accidents by Type

Highway Class: Urban 4-Lane Divided Signalized 4-Leg Intersections				Cutoff: 3 Acc's @ 95%
Baseline Statistics		Statewide Average	This Location	Probability
CATEGORY	# ACC's	%	# ACC's	%
Property Damage Only (PDO)	35,506	68.78%	52	69.33% 48.73%
Injury (INJ)	15,982	30.96%	23	30.67% 43.82%
Fatal (FAT)	138	0.27%	0	0.00% 0.00%
Persons Injured	24,351		41	
Persons Killed	142		0	
Single Vehicle Accidents	3,443	6.67%	2	2.67% 8.57%
Two Vehicle Accidents	41,898	81.16%	66	88.00% 89.87%
Three or More Vehicle Accidents	6,120	11.85%	7	9.33% 22.99%
Unknown Number of Vehicles	165	0.32%	0	0.00% 0.00%
On Road	49,405	95.70%	0	0.00% 0.00%
Off Road	2,096	4.06%	0	0.00% 0.00%
Off Road Left	770	1.49%	0	0.00% 0.00%
Off Road Right	1,294	2.51%	0	0.00% 0.00%
Off Road at Tee	18	0.03%	0	0.00% 0.00%
Off Road in Median	14	0.03%	0	0.00% 0.00%
Unknown Road Location	125	0.24%	75	100.00% 100.00%
Overturning	205	0.40%	0	0.00% 0.00%
Other Non Collision	218	0.42%	1	1.33% 23.16%
School Age Pedestrians	94	0.18%	0	0.00% 0.00%
All Other Pedestrians	815	1.58%	0	0.00% 0.00%
Broadside	7,963	15.42%	29	38.67% 100.00%
Head On	299	0.58%	0	0.00% 0.00%
Rear End	23,351	45.23%	14	18.67% 0.00%
Sideswipe (Same Direction)	3,994	7.74%	6	8.00% 46.89%
Sideswipe (Opposite Direction)	311	0.60%	1	1.33% 28.89%
Approach Turn	10,014	19.40%	20	26.67% 90.65%

Figure 45 Converse and E Lincolnway Diagnostic Summary

Offset in the alignment of Converse makes a southbound left turn with permitted only phasing challenging. Southbound driver making a left turn may think that a northbound driver is planning to make a right when he or she is going through, which could lead to approach turn crashes. Distribution of approach turn crashes by direction is presented on Figure XX.

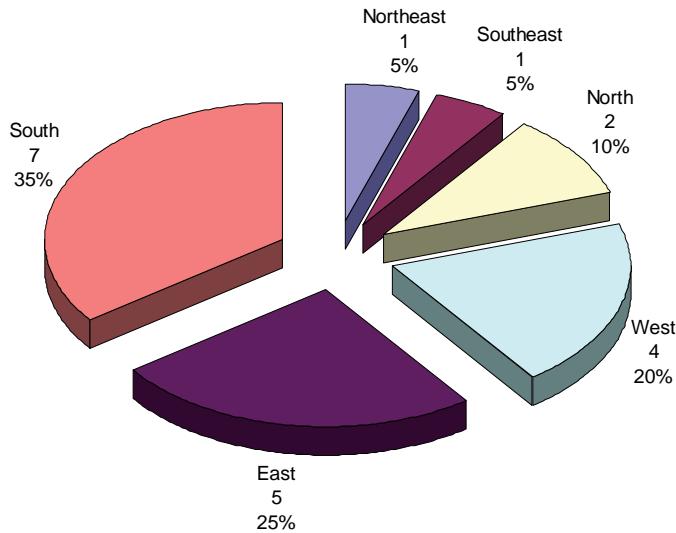


Figure 46 Converse and E Lincolnway Distribution of Approach Turn Crashes by Direction

Introduction of permitted-protected phasing on Converse is expected to reduce the number of left turn crashes. Table 14 provides Benefit/Cost ratio associated with introducing protected-permitted left turn phasing on Converse. Table 15 presents details of life/cycle analysis.

Additionally, markings extensions through intersection to reflect offset lane lines on Converse may be considered to reduce sideswipe potential.

Cost of Introducing Protected-Permitted Phasing on Converse	Benefit/Cost Ratio based on 30% Reduction in Approach Turns
\$10,000	22.88

Table 14 B/C Analysis for Protected-permitted Phasing

If modeling shows that reserve capacity is available Converse could also be protected by introducing split phasing. This modification will not require additional equipment.



**DiExSys™ Demo Program
Benefit Cost (B/C) Calculations**

01/16/2010

Job #: 20100116134121

Location: Accident History for LINCOLN and CONVERSE

From: 01/01/2002 **To:** 12/31/2007

Benefit Cost Ratio Calculations

Accidents	Projected Accidents and Reduction Factors			Other Information
PDO: 6	Weighted PDO: 1.23	30%	:ARF for PDO	Cost of PDO: \$ 7,500
INJ: 4	Weighted INJ: 0.82	30%	:ARF for INJ	Cost of INJ: \$ 61,600
FAT: 0	Weighted FAT: 0.00	30%	:ARF for FAT	Cost of FAT: \$ 1,130,000
	B/C Weighted Year Factor: 6.00	30%	:Weighted ARF	Interest Rate: 5%
Cost: \$ 10,000				ADT Growth Factor: 2.0%
From: 01/01/2002				Service Life: 20
To: 12/31/2007		Days: 2191		Capital Recovery Factor: 0.080
				Annual Maintenance Cost: \$ 0

Benefit Cost Ratio: 22.30

Type of Improvement: premitted-protected left turn phasing on Converse
Special Notes:

Table 15 Details of Benefit/Cost Analysis of Introducing Protected-Permitted Left Turn on Converse

16th St and Central - Potential Crash Reduction Score 57

$ADT_1=24,043$, $ADT_2=12,766$; Expected Total **13.37 acc/year**, Observed **13.1 acc/year**,
Expected Inj., **4 acc/year**, Observed **1.7 acc/year**

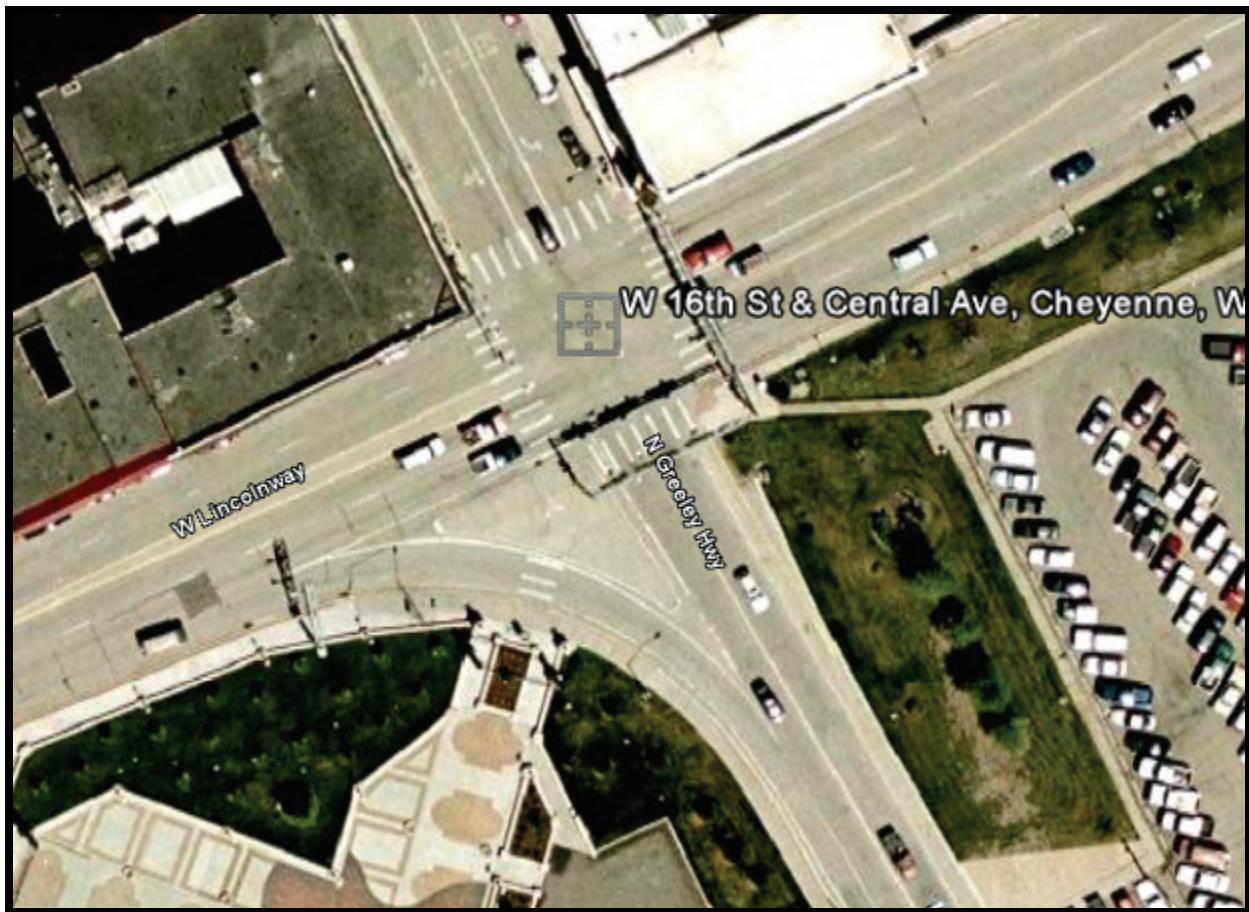


Figure 47 16th St (W Lincolnway) and Central (N Greeley Hwy) Layout

16th St (W Lincolnway) and Central (N Greeley Hwy) is a 4-leg signalized intersection with 12 inch LED heads and back plates on all approaches. Signal design is a mast arm configuration with gantries facing eastbound and southbound traffic. 16th St is a one way in the southbound direction. Over the study period this location experienced 79 accidents, 17 of which resulted in injuries. Distribution of accident by type is provided on Figure 48 and diagnostic summary of crash characteristics is presented on Figure 50. Most frequent crash type is a broadside. It constitutes 52% of all crashes, which suggest some potential for crash reduction. Distribution of broadsides by direction is provided on Figure 49. Five pole-mounted signal heads were observed, installing additional pole mounted head on left side facing eastbound traffic will improve visibility of signal indications.

Yellow plus all red change intervals observed in the field reflect local practices and are in concert with nominal values recommended by the ITE Traffic Engineering Handbook, however in light of observed broadside pattern increasing optional red clearance to 2 seconds may be considered. Even a moderate reduction in the number of broadside

crashes will be highly cost-effective, since this modification will only require limited amount of staff time and no additional hardware.

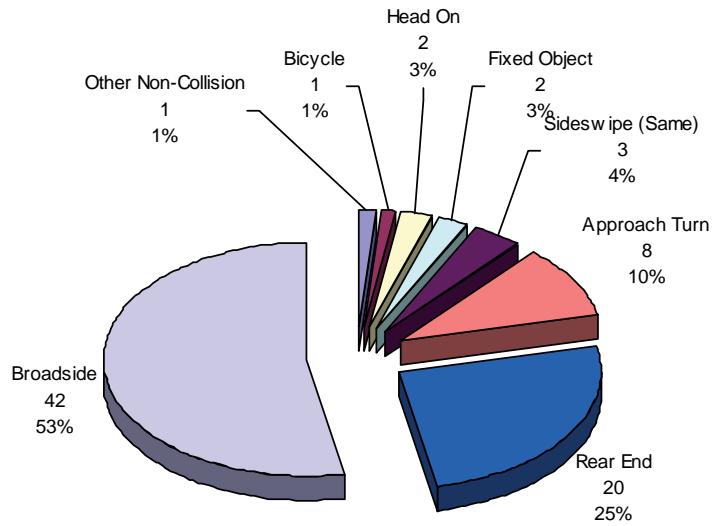


Figure 48 Distribution of Accidents by Type

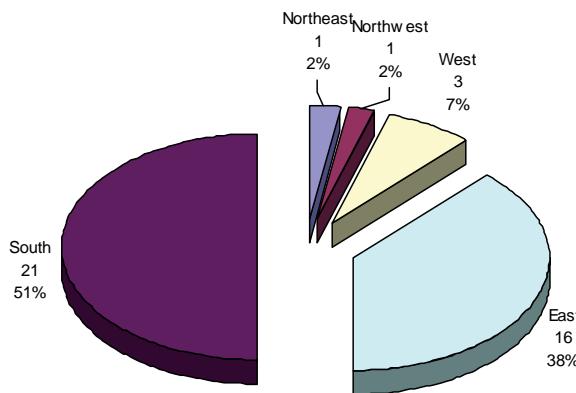


Figure 49 Distribution of Broadsides by Direction



DiExSys™ Safety Systems
Direct Diagnostics (Spot Location) Analysis

11/01/2009

Job #: 20091101150454

Highway Class: Urban 4-Lane Divided Signalized 4-Leg Intersections			Cutoff: 3 Acc's @ 95%		
Baseline Statistics		Statewide Average		This Location	Probability
Category	# ACC's	%	# ACC's	%	%
Property Damage Only (PDO)	35,506	68.78%	62	78.48%	97.93%
Injury (INJ)	15,982	30.96%	17	21.52%	4.20%
Fatal (FAT)	138	0.27%	0	0.00%	N/A
Persons Injured	24,351		22		
Persons Killed	142		0		N/A
Single Vehicle Accidents	3,443	6.67%	3	3.80%	21.95%
Two Vehicle Accidents	41,898	81.16%	73	92.41%	99.86%
Three or More Vehicle Accidents	6,120	11.85%	3	3.80%	1.22%
Unknown Number of Vehicles	165	0.32%	0	0.00%	N/A
On Road	49,405	95.70%	0	0.00%	N/A
Off Road	2,096	4.06%	0	0.00%	N/A
Off Road Left	770	1.49%	0	0.00%	N/A
Off Road Right	1,294	2.51%	0	0.00%	N/A
Off Road at Tee	18	0.03%	0	0.00%	N/A
Off Road in Median	14	0.03%	0	0.00%	N/A
Unknown Road Location	125	0.24%	79	100.00%	100.00%
Overturning	205	0.40%	0	0.00%	N/A
Other Non Collision	218	0.42%	1	1.27%	95.57%
School Age Pedestrians	94	0.18%	0	0.00%	N/A
All Other Pedestrians	815	1.58%	0	0.00%	N/A
Broadside	7,963	15.42%	42	53.16%	100.00%
Head On	299	0.58%	2	2.53%	98.89%

Figure 50 16th St and Central Diagnostic Summary

Supplemental no left turn signs can be placed on the poles for the eastbound traffic on Lincolnway. Existing no left turn sign on gantry is somewhat obscured by the signal heads (Figure 51) and other signs and may be overlooked by the eastbound drivers.



Figure 51 Eastbound Lincolnway

We observed tire tracks reflecting wrong way right turn from westbound Lincolnway onto Central (Figure 52). Placing one way in addition to no right turn on the pole will be an effective measure to reduce this driver error.



Figure 52 Tire Track Right Turn Wrong Way on westbound Lincolnway

5th and Deming - Potential Crash Reduction Score 55

W. 5th ADT₁ =5981, Deming Dr. ADT₂= 5,662

Expected Total 2 acc/ year, Observed 4.3 acc /year,

Expected Inj., 1 acc/year, Observed 1.8 acc/year



Figure 53 W 5th and Deming (NW-SE) Drive Layout

W 5th St and Deming is a 4-leg 2-way stop controlled intersection. Over the study period this location experienced 27 accidents, 12 of which resulted in injuries. 19 of the observed crashes are broadsides. Distribution of accidents by type is presented on Figure 54 and diagnostic summary of crash characteristics is presented on Figure 55. Direct diagnostic analysis shows elevated severity of crashes and a strong pattern of broadsides. High severity of broadsides at this location suggests a high potential for cost effective intervention.

Considering that traffic volumes on W 5th and Deming are substantially similar in concert with a strong broadside pattern this location lends itself well to 4-way stop operations. According to the Manual on Uniform Traffic Control Devices (MUTCD) multi-way control can be useful as a safety measure if certain conditions exist, specifically where the volume of traffic on the intersecting roads is approximately equal. Additionally, Criteria B of Section 2B.07 of the MUTCD *Five or more reported crashes in a 12 months period that are susceptible to correction by a multiway stop installation* is met at this location and possibly Criteria C *Minimum Volumes (300 vehicles per hour for any 8 hours)*.

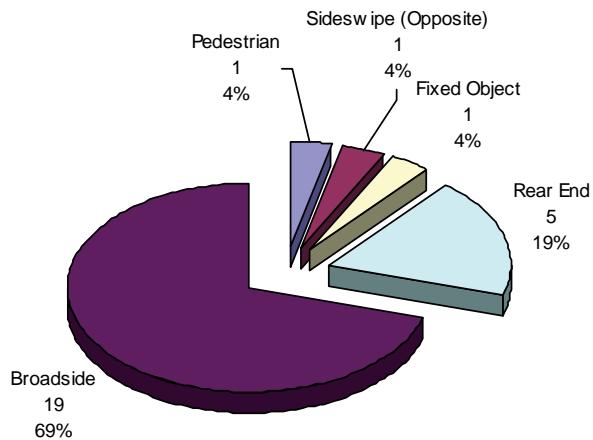


Figure 54 W 5th and Deming Drive Distribution of Accidents by Type

**DiExSys™ Safety Systems
Direct Diagnostics (Spot Location) Analysis**

01/17/2010
Job #: 2010011725113

Highway Class: Colorado - Urban 2-Lane Divided Unsignalized 4-Leg Intersections **Cutoff:** 3 Acc's @ 95%

Baseline Statistics		Statewide Average		This Location		Probability
CATEGORY		# ACC's	%	# ACC's	%	%
Property Damage Only (PDO)		807	73.70%	15	55.56%	3.17%
Injury (INJ)		285	26.03%	12	44.44%	98.89%
Fatal (FAT)		3	0.27%	0	0.00%	N/A
Persons Injured		401		19		
Persons Killed		3		0		N/A
Single Vehicle Accidents		113	10.32%	2	7.41%	46.25%
Two Vehicle Accidents		915	83.56%	21	77.78%	27.71%
Three or More Vehicle Accidents		63	5.75%	4	14.81%	98.24%
Unknown Number of Vehicles		4	0.37%	0	0.00%	N/A
On Road		998	91.14%	0	0.00%	N/A
Off Road		96	8.77%	0	0.00%	N/A
Off Road Left		32	2.92%	0	0.00%	N/A
Off Road Right		62	5.66%	0	0.00%	N/A
Off Road at Tee		1	0.09%	0	0.00%	N/A
Off Road in Median		1	0.09%	0	0.00%	N/A
Unknown Road Location		1	0.09%	27	100.00%	100.00%
Overturning		13	1.19%	0	0.00%	N/A
Other Non Collision		6	0.55%	0	0.00%	N/A
School Age Pedestrians		2	0.18%	0	0.00%	N/A
All Other Pedestrians		9	0.82%	1	3.70%	97.93%
Broadside		319	29.13%	19	70.37%	100.00%
Head On		4	0.37%	0	0.00%	N/A
Rear End		305	27.85%	5	18.52%	19.52%

Figure 55 Diagnostic Summary of Crash Characteristics

Small 30" stop signs were observed during field visit, eastbound stop sign was well off the traveled way (Figure 56). Southwest corner sight triangle was obstructed by retaining wall (Figure 56). To improve compliance with stop sign on W 5th we recommend replacing existing 30" stop signs with 48" and constructing a raised channelizing island with stop sign for the eastbound traffic.



Figure 56 W 5th Eastbound Approach to Deming

If following engineering study the decision is made to convert this intersection to multiway operation Table 16 provides results of Benefit/Cost (B/C) sensitivity analysis as a guide to expenditures and anticipated safety improvements. According to the *FHWA Desktop Reference for Crash Reduction Factors* (Report No. FHWA-SA-07-015 USDOT, FHWA) conversion to all-way operations from 2-way stop control is associated with 60% reduction in all crashes. Our analysis assumes that a raised median will be constructed on the eastbound approach of W 5th St and both approaches on Deming. Considering that some uncertainty exists about actual cost of construction and anticipated accident reductions Table 16 provides Benefit/Cost ratios for the cost of construction in the \$100,000 to \$150,000 range. Detailed life-cycle benefit cost analysis for the minimum and maximum B/C ratios is provided in Tables 17 and 18.

Cost of Construction-Conversion to All-Way and Raised Islands	B/C for 60% Crash reduction
\$100,000	13.04
\$150,000	8.06

Table 16 Life Cycle Benefit/Cost Sensitivity Analysis for Cost of Raised Island and Larger Stop Signs

 DiExSys™ Demo Program Benefit Cost (B/C) Calculations		01/17/2010
V2010.01.05		Job #: 20100117221231
Location: Accident History for 5TH and DEMMING	From: 01/01/2002	To: 12/31/2007
Benefit Cost Ratio Calculations		
Accidents	Projected Accidents and Reduction Factors	Other Information
PDO: 15	Weighted PDO: 3.07	Cost of PDO: \$ 7,500
INJ: 12	Weighted INJ: 2.46	Cost of INJ: \$ 61,600
FAT: 0	Weighted FAT: 0.00	Cost of FAT: \$ 1,130,000
B/C Weighted Year Factor: 6.00		Interest Rate: 5%
Cost: \$ 100,000		ADT Growth Factor: 2.0%
From: 01/01/2002		Service Life: 20
To: 12/31/2007	Days: 2191	Capital Recovery Factor: 0.080
		Annual Maintenance Cost: \$ 0
Benefit Cost Ratio: 13.04		
Type of Improvement: Conversion to 4-Way Operation		
Special Notes: Cost includes raised islands		

Table 17 Details of B/C Analysis for Maximum B/C Ratio



**DiExSys™ Demo Program
Benefit Cost (B/C) Calculations**

01/17/2010

Job #: 20100117221231

Location: Accident History for 5TH and DEMMING

From: 01/01/2002 **To:** 12/31/2007

Benefit Cost Ratio Calculations

Accidents		Projected Accidents and Reduction Factors			Other Information	
PDO:	15	Weighted PDO:	3.07	60% :ARF for PDO	Cost of PDO:	\$ 7,500
INJ:	12	Weighted INJ:	2.46	60% :ARF for INJ	Cost of INJ:	\$ 61,600
FAT:	0	Weighted FAT:	0.00	60% :ARF for FAT	Cost of FAT:	\$ 1,130,000
		B/C Weighted Year Factor:	6.00	60% :Weighted ARF	Interest Rate:	5%
Cost:	\$ 150,000				ADT Growth Factor:	2.0%
From:	01/01/2002				Service Life:	20
To:	12/31/2007		Days:	2191	Capital Recovery Factor:	0.080
					Annual Maintenance Cost:	\$ 0

Benefit Cost Ratio: 8.69

Type of Improvement: Conversion to 4-Way Operation

Special Notes: Cost includes raised islands

Table 18 Details of B/C Analysis for Minimum B/C Ratio

19th St and Converse - Potential Crash Reduction Score 48

$ADT_1=13,000$, $ADT_2=11,000$; Expected Total **6.25 acc/year**, Observed **7.33 acc/year**,
Expected Inj., **1.8 acc/year**, Observed **1.5 acc/year**



Figure 56 - 19th St and Converse Layout

19th St and Converse Ave is a 4-leg divided signalized intersection oriented on approximately 70 degree skew. Signal design is a mast arm configuration, with 12 inch LED heads and back plates on all approaches. There is no separate left turn phase on 19th St, left turn phasing operates as permitted only (Figure 57). Left turns from Converse operate on permitted-protected phasing. Over the study period this location experienced 44 accidents only 9 of which resulted in injuries. Distribution of accidents by type is provided in Figure 58. Diagnostic summary of crash characteristics is provided on Figure 59. Broadside crashes are overrepresented and approach turn crashes are elevated.

Yellow plus all red change intervals observed in the field reflect local practices and are in concert with nominal values recommended by the ITE Traffic Engineering Handbook, however in light of observed broadside pattern increasing optional red clearance to 2 seconds may be considered. Even a moderate reduction in the number of broadside crashes will be highly cost-effective, since this modification will only require limited amount of staff time and no additional hardware.



Figure 57 - 19th St Eastbound View

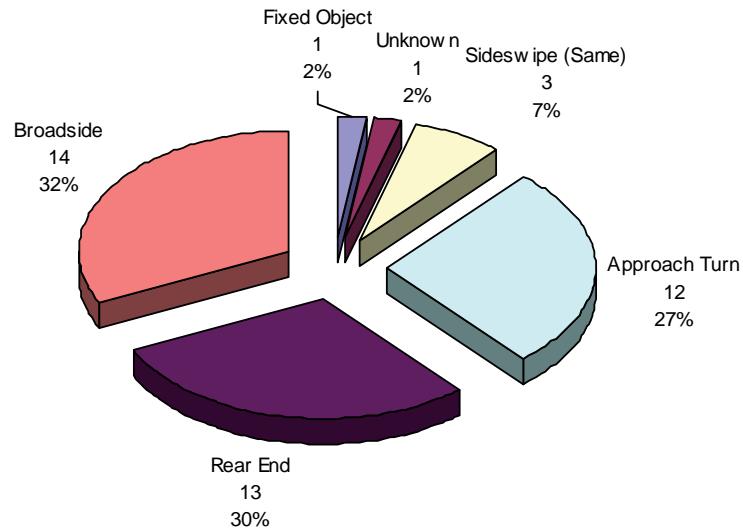


Figure 58 - 19th St and Converse Distribution of Accidents by Type



11/01/2009

DiExSys™ Safety Systems
Direct Diagnostics (Spot Location) Analysis

Job #: 20091101160019

Highway Class: Urban 4-Lane Divided Signalized 4-Leg Intersections			Cutoff:	3 Acc's @ 95%
Baseline Statistics		Statewide Average	This Location	Probability
Category	# ACC's	%	# ACC's	%
Property Damage Only (PDO)	35,506	68.78%	35	79.55%
Injury (INJ)	15,982	30.96%	9	20.45%
Fatal (FAT)	138	0.27%	0	0.00%
Persons Injured	24,351		24	
Persons Killed	142		0	N/A
Single Vehicle Accidents	3,443	6.67%	1	2.27%
Two Vehicle Accidents	41,898	81.16%	41	93.18%
Three or More Vehicle Accidents	6,120	11.85%	2	4.55%
Unknown Number of Vehicles	165	0.32%	0	0.00%
On Road	49,405	95.70%	0	0.00%
Off Road	2,096	4.06%	0	0.00%
Off Road Left	770	1.49%	0	0.00%
Off Road Right	1,294	2.51%	0	0.00%
Off Road at Tee	18	0.03%	0	0.00%
Off Road in Median	14	0.03%	0	0.00%
Unknown Road Location	125	0.24%	44	100.00%
Overturning	205	0.40%	0	0.00%
Other Non Collision	218	0.42%	0	0.00%
School Age Pedestrians	94	0.18%	0	0.00%
All Other Pedestrians	815	1.58%	0	0.00%
Broadside	7,963	15.42%	14	31.82%
Head On	299	0.58%	0	0.00%
Rear End	23,351	45.23%	13	29.55%
Sideswipe (Same Direction)	3,994	7.74%	3	6.82%
Sideswipe (Opposite Direction)	311	0.60%	0	0.00%
Approach Turn	10,014	19.40%	12	27.27%

Figure 59 - 19th St and Converse Diagnostic Summary

During field visit vehicles were observed blocking 19th St and Pershing during the red phase on Converse (Figure 60). Stacking overflows contribute to driver frustration and broadside potential. Traffic signal phasing on Converse, 19th, Pershing and signalized access at Coles shopping center should be reexamined in concert and if possible modified to minimize blocking on Converse. Additionally excessively long curb cut on 19th for Hollywood Video invites lefts in and out which contributes to broadside potential (Figure 61). The curb cut into Hollywood Video should be reduced by extending the curb well to the west of the nose of raised median on 19th St. This way it will operate as right in/right out only as was originally intended.

All but one approach turn crashes occurred on 19th St., which operates under permitted phasing only. Introduction of permitted/protected left turn phasing is expected to significantly reduce approach turn crashes at 19th St and Converse. Table 19 provides detailed life cycle benefit/cost analysis related to introduction of protected/permitted phasing for the left turns on 19th St, it shows that it is highly cost-effective from the safety stand point.



Figure 60 - Stacking Overflow on Converse

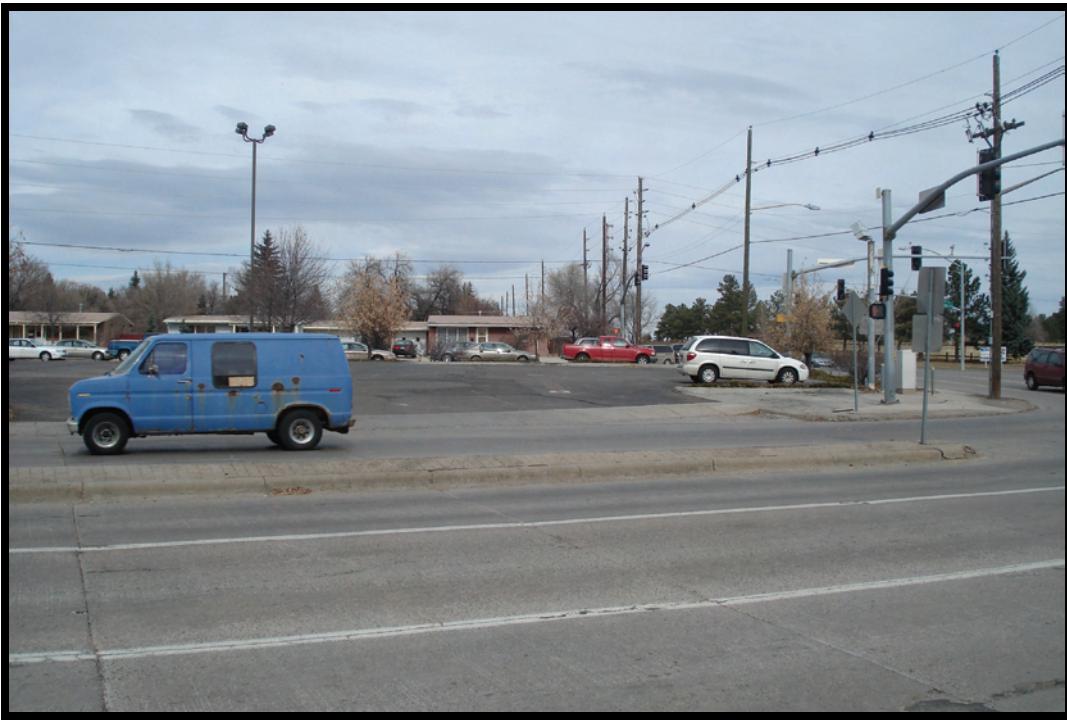


Figure 61 - Long Curb Cut for Hollywood Video



**DiExSys™ Demo Program
Benefit Cost (B/C) Calculations**

01/17/2010

Job #: 20100117225950

Location: Accident History for 19TH and CONVERSE

From: 01/01/2002 **To:** 12/31/2007

Benefit Cost Ratio Calculations

Accidents	Projected Accidents and Reduction Factors			Other Information
PDO: 8	Weighted PDO: 1.64	30% :ARF for PDO		Cost of PDO: \$ 7,500
INJ: 4	Weighted INJ: 0.82	30% :ARF for INJ		Cost of INJ: \$ 61,600
FAT: 0	Weighted FAT: 0.00	30% :ARF for FAT		Cost of FAT: \$ 1,130,000
	B/C Weighted Year Factor: 6.00	30% :Weighted ARF		Interest Rate: 5%
Cost: \$ 10,000				ADT Growth Factor: 2.0%
From: 01/01/2002				Service Life: 20
To: 12/31/2007	Days: 2191			Capital Recovery Factor: 0.080
				Annual Maintenance Cost: \$ 0

Benefit Cost Ratio: 23.45

Type of Improvement: permitted-protected left on 19th

Special Notes:

Table 19 Life Cycle Benefit Cost for Protected-Permitted Left on 19th

If decision is made to introduce protected-permitted phasing on 19th then it should be coordinated with revised phasing plan for Converse, 19th, Pershing and signalized access at Coles shopping center.

In the final phase of the project we were informed that the City is planning to reconstruct this intersection as a five-leg modern roundabout. When proposed roundabout is constructed it is expected to effectively mitigate all of the issues discussed above.

Four Mile and Yellowstone - Potential Crash Reduction Score 48
 $ADT_1=6,140$, $ADT_2=2,796$; Expected Total **1.5/year**, Observed **2.17/year**,
Expected Inj. **0.68/year**, Observed **1.5/year**



Figure 62 - Four Mile and Yellowstone Layout

Yellowstone Rd and Four Mile Rd is a 4-leg 2-way stop controlled intersection. Over the study period this location experienced 13 accidents, 9 of which resulted in injuries. Ten (10) out 13 accidents are broadsides, distribution of crashes by type is presented on Figure 63. Diagnostic summary of crash characteristics is presented on Figure 65, it shows elevated severity of crashes and a strong pattern of broadsides. Field observations are as follows: stop sign for the eastbound Four Mile is placed too far back from intersection, street name size are small reflecting county standards, left turn bays striping faded, speed limit in the vicinity of intersection on Yellowstone is 40 mph, on Four Mile 50 mph east of Yellowstone and 40 mph west of Yellowstone.

According to WYDOT speed limit on Yellowstone was lowered down to 40 mph from 55 around 2005/2006, amber flashing beacons were installed at the same time (Figure 64). Crash history shows that number of broadside crashes since late 2005 is significantly reduced (Figure 66), which may reflect safety improvements related to lowering of the speed limit. It is important, however, to continue to monitor accident history at this location to ensure that reduction in broadsides is not simply result of regression to the mean. Additionally, installing raised channelizing islands on Four Mile may be considered in concert with installation of larger stop signs (48") and flashing beacons. Constructing raised islands on Four Mile will improve site distance by encouraging drivers to stop closer to Yellowstone and reduce exposure for the left turning and through traffic on Four Mile. Additionally it will improve channelization and emphasize the need to stop.

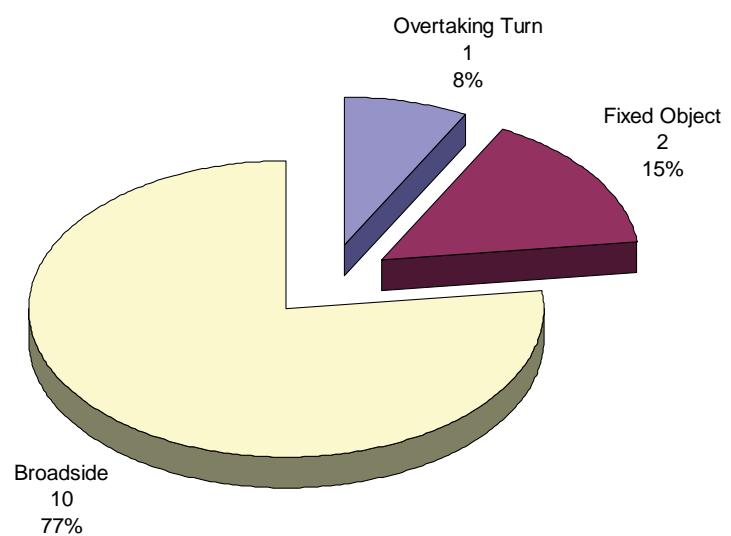


Figure 63 Four Mile and Yellowstone Distribution of Accidents by Type



Figure 64 Speed Limit Sign on Yellowstone



11/01/2009

DiExSys™ Safety Systems
Direct Diagnostics (Spot Location) Analysis

Job #: 20091101162953

Highway Class: Urban 4-Lane Divided Unsignalized 4-Leg Intersections			Cutoff:	3 Acc's @ 95%
Baseline Statistics		Statewide Average	This Location	Probability
CATEGORY	# ACC's	%	# ACC's	%
Property Damage Only (PDO)	12,919	70.45%	4	30.77%
Injury (INJ)	5,343	29.14%	9	69.23%
Fatal (FAT)	76	0.41%	0	0.00%
Persons Injured	7,941		14	
Persons Killed	83		0	N/A
Single Vehicle Accidents	1,861	10.15%	2	15.38%
Two Vehicle Accidents	14,239	77.65%	11	84.62%
Three or More Vehicle Accidents	2,169	11.83%	0	0.00%
Unknown Number of Vehicles	69	0.38%	0	0.00%
On Road	16,944	92.40%	0	0.00%
Off Road	1,355	7.39%	0	0.00%
Off Road Left	482	2.63%	0	0.00%
Off Road Right	852	4.65%	0	0.00%
Off Road at Tee	14	0.08%	0	0.00%
Off Road in Median	7	0.04%	0	0.00%
Unknown Road Location	39	0.21%	13	100.00%
Overturning	131	0.71%	0	N/A
Other Non Collision	108	0.59%	0	N/A
School Age Pedestrians	26	0.14%	0	N/A
All Other Pedestrians	307	1.67%	0	N/A
Broadside	3,946	21.52%	10	76.92%
				100.00%

Figure 65 Four Mile and Yellowstone Diagnostic Summary

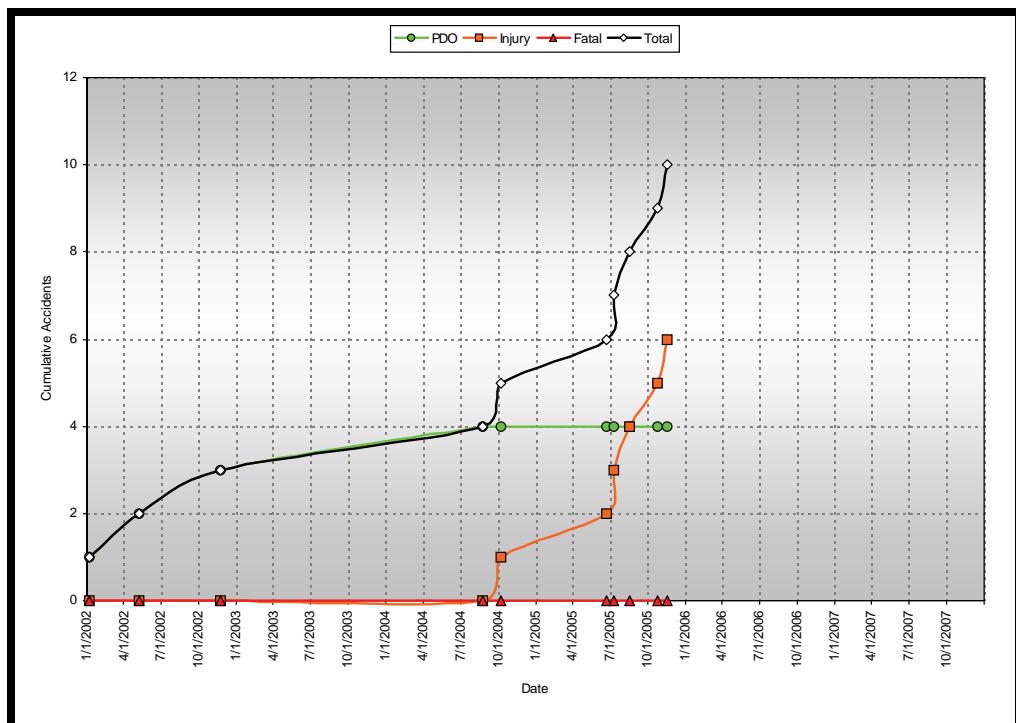


Figure 66 Broadside by Time

If more current crash data shows that broadside problem remains and the decision is made to provide improvements of raised channelizing islands and larger stop signs with flashing beacons, we offer the following 2-way sensitivity analysis of Benefit/Cost (B/C) ratios as a guide to expenditures and anticipated safety improvements. Considering that some uncertainty exists about actual cost of construction and anticipated accident reductions Table 20 provides Benefit/Cost ratios relating different construction costs with broadside reduction in the 30%-50% range. This analysis also takes into account that minor widening may be required to construct raised islands.

Cost of Construction of Channelizing Islands	B/C Ratio for 30% Reduction in Broadside Crashes	B/C Ratio for 40% Reduction in Broadside Crashes	B/C Ratio for 50% Reduction in Broadside Crashes
\$100,000	3.1	4.1	5.1
\$150,000	2.0	2.7	3.4

Table 20 Benefit/Cost Sensitivity Analysis

Table 21 provides details of life cycle benefit analysis for minimum and maximum values of B/C.

Accidents		Projected Accidents and Reduction Factors			Other Information						
PDO:	4	Weighted PDO:	0.82	30% :ARF for PDO	Cost of PDO:	\$ 7,500					
INJ:	6	Weighted INJ:	1.23	30% :ARF for INJ	Cost of INJ:	\$ 61,600					
FAT:	0	Weighted FAT:	0.00	30% :ARF for FAT	Cost of FAT:	\$ 1,130,000					
		B/C Weighted Year Factor:	6.00	30% :Weighted ARF	Interest Rate:	5%					
					ADT Growth Factor:	2.0%					
Cost:	\$ 150,000				Service Life:	20					
From:	01/01/2002				Capital Recovery Factor:	0.080					
To:	12/31/2007	Days:	2191		Annual Maintenance Cost:	\$ 0					
Benefit Cost Ratio:		2.04									
Type of Improvement: broadside reduction only											
Special Notes: raised channelizing islands and larger stop signs with flashing beacons											

Table 21 Minimum B/C Calculations

DiExSys™ Demo Program Benefit Cost (B/C) Calculations				12/28/2009
				Job #: 20091228153129
Accidents		Projected Accidents and Reduction Factors		Other Information
PDO:	4	Weighted PDO:	0.82	50% :ARF for PDO
INJ:	6	Weighted INJ:	1.23	50% :ARF for INJ
FAT:	0	Weighted FAT:	0.00	50% :ARF for FAT
		B/C Weighted Year Factor:	6.00	50% :Weighted ARF
Cost: \$ 100,000				Cost of PDO: \$ 7,500
From: 01/01/2002				Cost of INJ: \$ 61,600
To: 12/31/2007				Cost of FAT: \$ 1,130,000
				Interest Rate: 5%
				ADT Growth Factor: 2.0%
				Service Life: 20
				Capital Recovery Factor: 0.080
				Annual Maintenance Cost: \$ 0
Benefit Cost Ratio: 5.10				
Type of Improvement: broadside reduction only				
Special Notes: raised channelizing islands and larger stop signs with flashing beacons				

Table 22 Minimum B/C Calculations

Constructing raised channelizing islands is cost effective if cost of construction does not exceed \$150,000, larger stop signs with flashing beacons is expected to be cost effective from crash reduction stand point.



Figure 67 Speed Limit (40 mph with Flashing Beacon) Sign Post Base

Additionally post dimensions on speed limit sign with flashing beacon should be measured and if necessary drill holes to ensure breakaway characteristics, no drilled holes were observed in the field (Figure 67). Street name signs should be made larger to improve their readability and lowering of speed limit to 40 from 50 west of Yellowstone can be considered.

E Lincolnway and Ridge- Potential Crash Reduction Score 46

*ADT₁=15,486, ADT₂=9,714, Expected Total 7.26/year, Observed 6.33/year,
Expected Inj., 2.15/year, Observed 2.83/year*



Figure 68 E Lincolnway and Ridge Layout

Junction of E Lincolnway and Ridge Rd. is a four-leg, divided signalized intersection. Signal design is a mast arm configuration, with 12 inch LED heads and back plates on all approaches. Signal heads are well aligned with lanes, left turn phasing on all approaches is permitted only. Over the study period this location experienced 38 accidents, 16 of which resulted in injury and 1 in fatality. Distribution of crashes by accident type is presented on Figure 69 and diagnostic summary of crash characteristics is presented on Figure 70. Direct diagnostic analysis shows patterns of broadside crashes and of elevated severity, which suggests a potential for crash reduction. Distribution of broadside crashes by direction is presented in Figure 71.

Field observations are as follows: yield sign for the eastbound right has a square do not enter sign behind it which may detract from shape recognition of the yield, yield and do not enter signs appear to have low retroreflectivity, left turn demand observed during field visit was significant (Figure 72), lane use control symbol markings on Ridge Rd. were worn out.

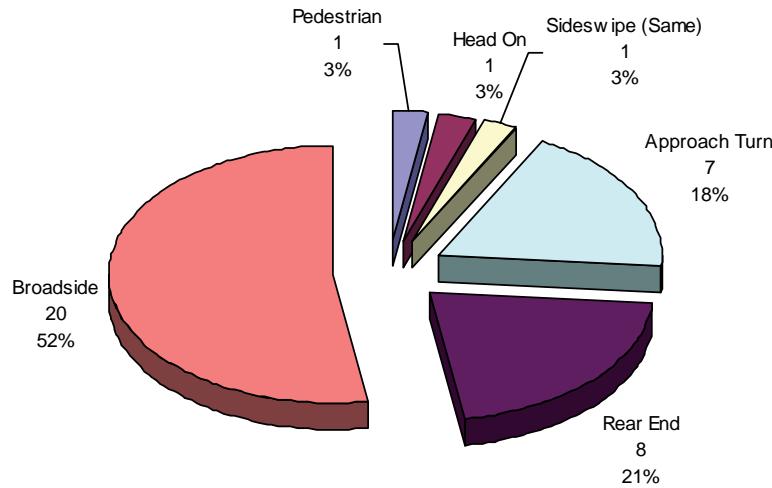


Figure 69 E Lincolnway and Ridge Distribution of Accidents by Type

DiExSys™ Safety Systems Direct Diagnostics (Spot Location) Analysis				11/01/2009
Highway Class: Urban 4-Lane Divided Signalized 4-Leg Intersections		Cutoff:	3 Acc's @ 95%	
Baseline Statistics		Statewide Average	This Location	Probability
CATEGORY	# ACC's	%	# ACC's	%
Property Damage Only (PDO)	35,506	68.78%	21	55.26%
Injury (INJ)	15,982	30.96%	16	42.11%
Fatal (FAT)	138	0.27%	1	2.63%
Persons Injured	24,351		30	
Persons Killed	142		1	
Single Vehicle Accidents	3,443	6.67%	1	2.63%
Two Vehicle Accidents	41,898	81.16%	32	84.21%
Three or More Vehicle Accidents	6,120	11.85%	5	13.16%
Unknown Number of Vehicles	165	0.32%	0	0.00%
On Road	49,405	95.70%	0	0.00%
Off Road	2,096	4.06%	0	0.00%
Off Road Left	770	1.49%	0	0.00%
Off Road Right	1,294	2.51%	0	0.00%
Off Road at Tee	18	0.03%	0	0.00%
Off Road in Median	14	0.03%	0	0.00%
Unknown Road Location	125	0.24%	38	100.00%
Overturning	205	0.40%	0	0.00%
Other Non Collision	218	0.42%	0	0.00%
School Age Pedestrians	94	0.18%	0	0.00%
All Other Pedestrians	815	1.58%	1	2.63%
Broadside	7,963	15.42%	20	52.63%
Head On	299	0.58%	1	2.63%

Figure 70 E Lincolnway and Ridge Diagnostic Summary

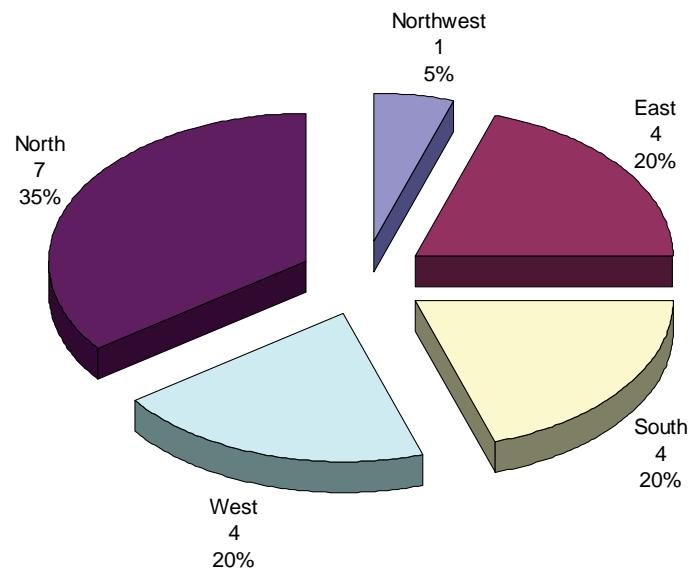


Figure 71 E Lincolnway and Ridge Distribution of Broadside Crashes by Direction

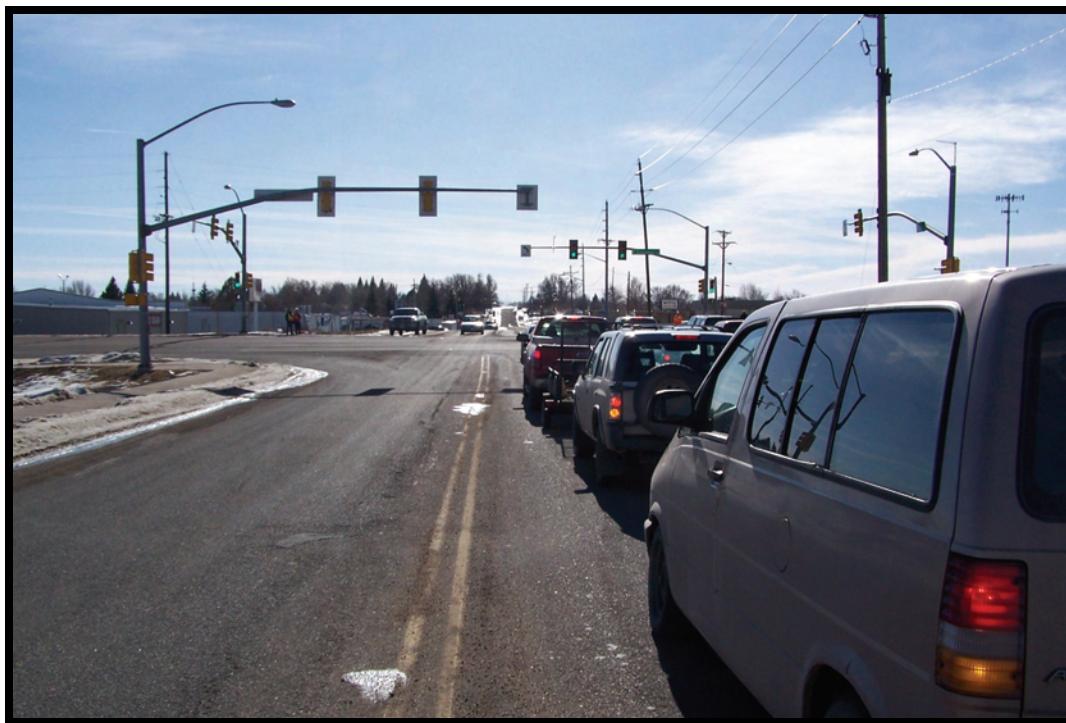


Figure 72 Left Turn Queue on Ridge

Yellow plus all red change intervals observed in the field reflect local practices and are in concert with nominal values recommended by the ITE Traffic Engineering Handbook, however in light of the observed broadside pattern increasing optional red clearance to 2 seconds may be considered. Even a moderate reduction in the number of broadside crashes will be highly cost-effective, since this modification will only require limited amount of staff time and no additional hardware. Considering elevated severity of crashes lowering of speed limit on Lincolnway may be effective

Even though the frequency of left turn crashes experienced during study period is not abnormal, in light of observed left turn demand introduction of permitted-protected phasing may be considered as a preemptive measure. Additionally, improvements in retroreflectivity of signs, separation of *yield* and *do not enter* for the eastbound right, and new symbol markings for lane use control are recommended.

Logan and Pershing - Potential Crash Reduction Score 45.00
($ADT_1=13,008$, $ADT_2=6,761$; Expected Total **4.17/year**, Observed **5/year**, Expected Inj., **1.23/year**, Observed **1.17/year**)



Figure 73 Logan and Pershing Layout

Junction of E Pershing Blvd. and Logan Ave. is a 3-leg, divided signalized intersection. Signal design is a mast arm configuration with 12 inch LED heads and back-plates, left turn phasing on E Pershing operates as permitted only (Figure 74). Over the study period this location experienced 23 accidents, 7 of which resulted in injury. Distribution of accidents by type is presented on Figure 75 and Diagnostic Summary of crash characteristics is presented on Figure 77. Direct diagnostic analysis shows a pattern of approach turn crashes, which suggests a potential for crash reduction.



Figure 74 Westbound Left Turn Signal Head on Pershing

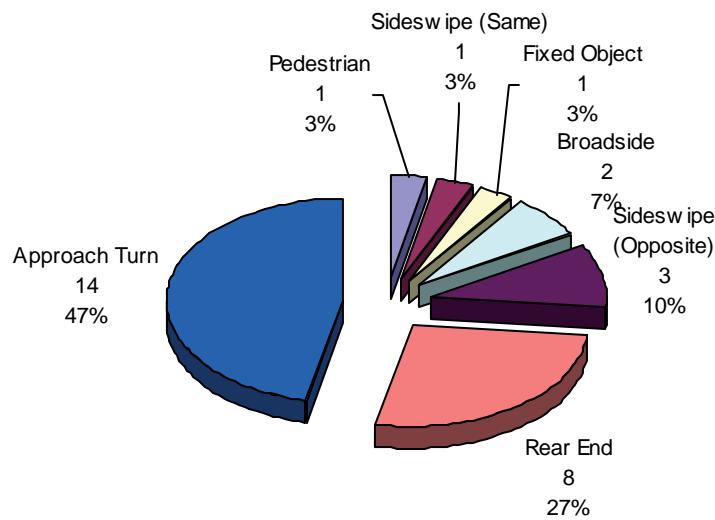


Figure 75 Logan and Pershing Distribution of Accidents by Type

Approach turn and sideswipe opposite crashes are overrepresented. 3 Sideswipe opposite crashes in 6 years are PDO only with EB vehicle at fault. Approach turn crashes are observed predominantly in the afternoon (Figure 76).

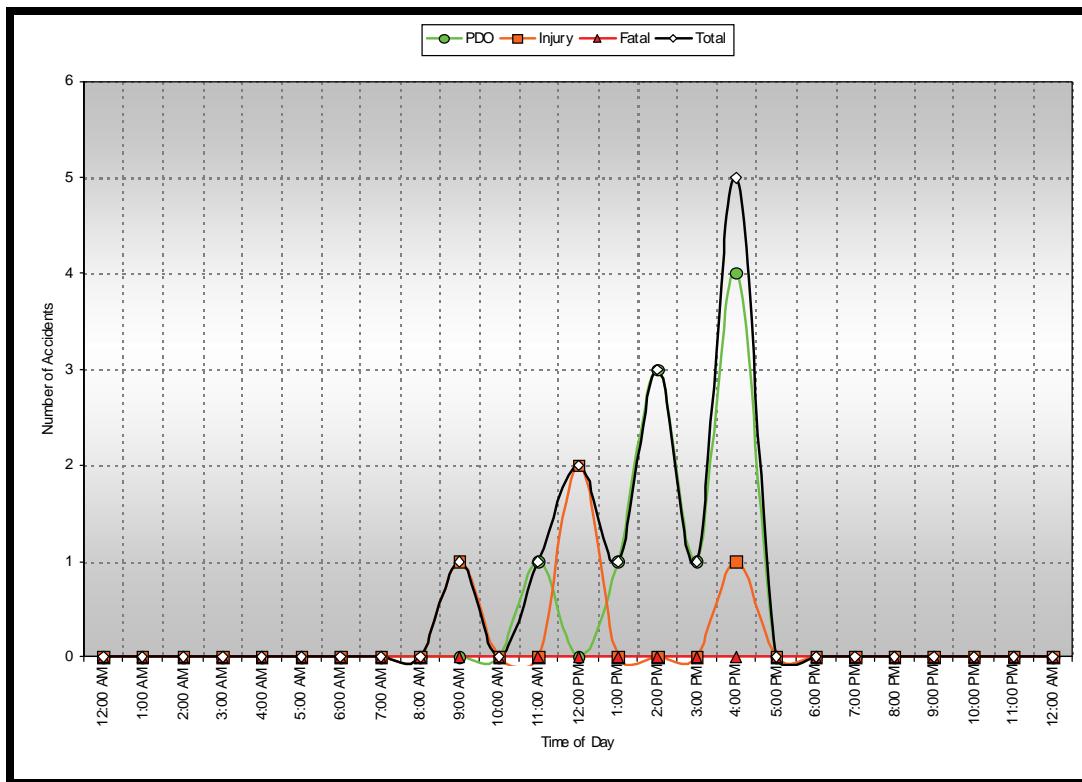


Figure 76 Logan/Pershing Distribution of Approach Turn Crashes by Time of Day



11/03/2009

DiExSys™ Safety Systems
Direct Diagnostics (Spot Location) Analysis

Job #: 20091103172656

Highway Class: Urban 4-Lane Divided Signalized 3-Leg Intersections			Cutoff:	3 Acc's @ 95%	
Baseline Statistics		Statewide Average	This Location	Probability	
CATEGORY	# ACC's	%	# ACC's	%	%
Property Damage Only (PDO)	7,218	67.90%	23	76.67%	89.24%
Injury (INJ)	3,378	31.78%	7	23.33%	21.55%
Fatal (FAT)	34	0.32%	0	0.00%	N/A
Persons Injured	5,243		13		
Persons Killed	34		0		N/A
Single Vehicle Accidents	770	7.24%	2	6.67%	62.83%
Two Vehicle Accidents	8,403	79.05%	23	76.67%	44.43%
Three or More Vehicle Accidents	1,416	13.32%	5	16.67%	79.76%
Unknown Number of Vehicles	41	0.39%	0	0.00%	N/A
On Road	10,063	94.67%	0	0.00%	N/A
Off Road	534	5.02%	0	0.00%	N/A
Off Road Left	180	1.69%	0	0.00%	N/A
Off Road Right	341	3.21%	0	0.00%	N/A
Off Road at Tee	12	0.11%	0	0.00%	N/A
Off Road in Median	1	0.01%	0	0.00%	N/A
Unknown Road Location	33	0.31%	30	100.00%	100.00% 
Overturning	65	0.61%	0	0.00%	N/A
Other Non Collision	52	0.49%	0	0.00%	N/A
School Age Pedestrians	20	0.19%	0	0.00%	N/A
All Other Pedestrians	140	1.32%	1	3.33%	94.08%
Broadside	1,425	13.41%	2	6.67%	21.41%
Head On	70	0.66%	0	0.00%	N/A
Rear End	5,188	48.81%	8	26.67%	1.14%
Sideswipe (Same Direction)	715	6.73%	1	3.33%	39.17%
Sideswipe (Opposite Direction)	79	0.74%	3	10.00%	99.99% 
Approach Turn	2,003	18.84%	14	46.67%	99.99% 

Figure 77 Logan and Pershing Diagnostic Summary

A pattern of approach turn crashes can be effectively addressed by modifying existing left turn phasing. Fully protected left turn is preferred. Protected-permitted can be used, but only if a 4-Face signal head with flashing yellow left arrow is installed. When WB indication turns read while EB remains green a red left turn arrow must be used to avoid a yellow trap. Additionally signal heads and traffic control cabinet at this location will need to be upgraded. When new signal phasing plan is developed it will be coordinated with signal phasing at Concord just to the west, as it is currently wired together with Logan and Pershing and operates as one intersection. Additionally installing programmable visibility heads for eastbound traffic at Logan and westbound traffic at Concord will be evaluated by the City. Table 23 provides benefit/cost ratio associated with introducing protected or protected-permitted phasing at Logan and Pershing and upgrading of the signals, it is based on crash reduction (approach turn only) of 50% and cost of signal upgrades of \$20,000.

Cost of Signal Upgrades and Signal Head Modification	Benefit/Cost Ratio based on 50% Crash Reduction for Approach Turns Only
\$20,000	20.5

Table 23 B/C Analysis for Signal Upgrades and Signal Heads Modification

Introduction of protected or protected/permitted left turn phasing in concert with signal upgrades at this location is highly effective from safety stand point. Table 24 provides details of life cycle benefit costs analysis.

		DiExSys™ Demo Program	01/18/2010		
		Benefit Cost (B/C) Calculations			
			Job #: 20100118101903		
Location:	Accident History for PERSHING and LOGAN				
		From: 01/01/2002	To: 12/31/2007		
Benefit Cost Ratio Calculations					
Accidents		Projected Accidents and Reduction Factors		Other Information	
PDO:	10	Weighted PDO:	2.05	50% :ARF for PDO	Cost of PDO: \$ 7,500
INJ:	4	Weighted INJ:	0.82	50% :ARF for INJ	Cost of INJ: \$ 61,600
FAT:	0	Weighted FAT:	0.00	50% :ARF for FAT	Cost of FAT: \$ 1,130,000
		B/C Weighted Year Factor:	6.00	50% :Weighted ARF	Interest Rate: 5%
Cost:	\$ 20,000			ADT Growth Factor: 2.0%	
From:	01/01/2002			Service Life: 20	
To:	12/31/2007	Days:	2191	Capital Recovery Factor: 0.080	
Annual Maintenance Cost:					\$ 0
Benefit Cost Ratio:	20.50				
Type of Improvement: protected-permitted left and signal upgrade					
Special Notes:					

Table 24 Life Cycle Details of Benefit/Cost Analysis for Signal Upgrades and Permitted/Protected Phasing

Central and Pershing - Potential Crash Reduction Score 44
 $ADT_1=13,455$, $ADT_2=12,037$; Expected Total **6.82/year**, Observed **8.83/year**,
Expected Inj., **1.97/year**, Observed **1.67/year**

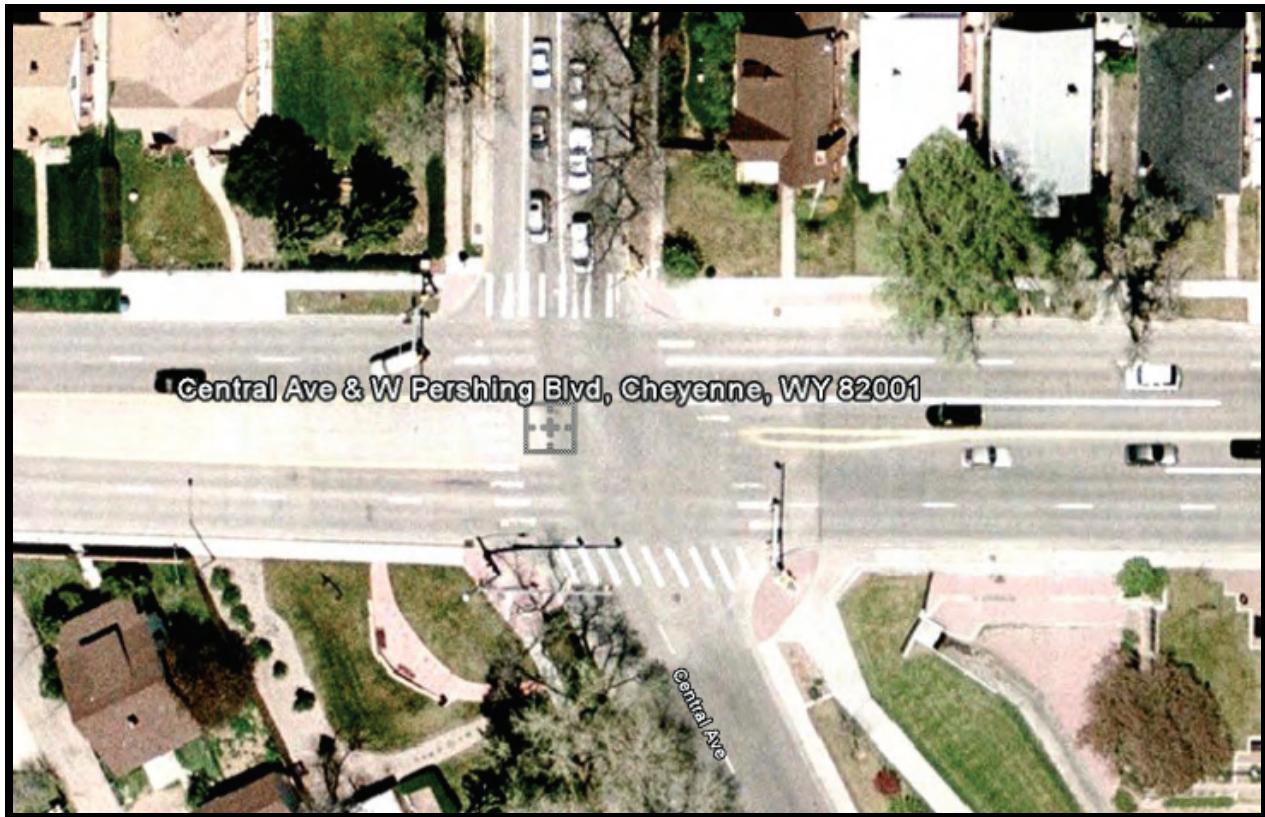


Figure 78 Central and Pershing Layout

Central Ave. and Pershing Blvd. is a four-leg signalized intersection with Central Ave. operating as a one-way in the southbound direction. Over the study period this location experienced 53 crashes 10 of which resulted in injuries. Distribution of crashes by crash type is presented on Figure 79 and diagnostic summary of crash characteristics is provided on Figure 81. Crash patterns of broadsides and overtaking turns are observed in the accident history at this location, which suggests a potential for crash reduction.

Field observations are as follows: signal head facing southbound traffic can be moved west to improve visibility, side mounted signal heads can also be adjusted for better visibility, lane control sign on the north leg is missing a separator line between the two through lanes and the word "only" should be placed under the through only lane arrow (Figure 80), line of sight to lane control sign in the south bound direction is obscured by trees.

Broadsides represent 56% of all crashes at this intersection (30 out 53), which is notably higher than expected, distribution of broadside crashes by direction is presented on Figure 82. Overtaking turns at 8% of the total (4 out 53) are over-represented, none of them however resulted in injuries over 6 years of the study period, distribution of overtaking turn crashes by direction is presented on Figure 83.

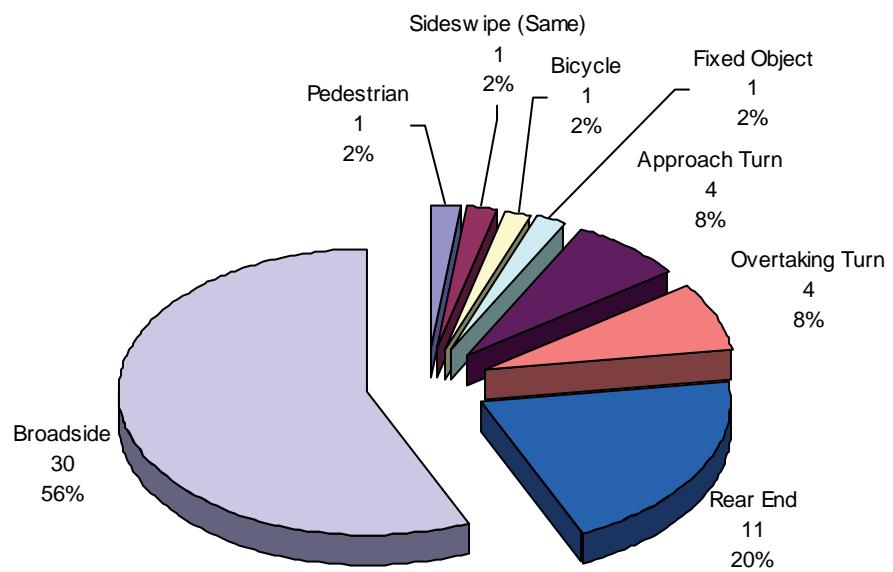


Figure 79 Central and Pershing Distribution of Accidents by Type



Figure 80 Lane Control Sign for Southbound Approach on Central

DiExSys™ Safety Systems
Direct Diagnostics (Spot Location) Analysis

11/03/2009
Job #: 20091103175649

Highway Class: Urban 4-Lane Divided Signalized 4-Leg Intersections **Cutoff:** 3 Acc's @ 95%

Baseline Statistics		Statewide Average		This Location		Probability
CATEGORY		# ACC's	%	# ACC's	%	%
Property Damage Only (PDO)		35,506	68.78%	43	81.13%	98.52% 
Injury (INJ)		15,982	30.96%	10	18.87%	3.54% 
Fatal (FAT)		138	0.27%	0	0.00%	N/A
Persons Injured		24,351		21		
Persons Killed		142		0		N/A
Single Vehicle Accidents		3,443	6.67%	2	3.77%	30.48% 
Two Vehicle Accidents		41,898	81.16%	41	77.36%	28.87% 
Three or More Vehicle Accidents		6,120	11.85%	10	18.87%	95.58% 
Unknown Number of Vehicles		165	0.32%	0	0.00%	N/A
On Road		49,405	95.70%	0	0.00%	N/A
Off Road		2,096	4.06%	0	0.00%	N/A
Off Road Left		770	1.49%	0	0.00%	N/A
Off Road Right		1,294	2.51%	0	0.00%	N/A
Off Road at Tee		18	0.03%	0	0.00%	N/A
Off Road in Median		14	0.03%	0	0.00%	N/A
Unknown Road Location		125	0.24%	53	100.00%	100.00% 
Overturning		205	0.40%	0	0.00%	N/A
Other Non Collision		218	0.42%	0	0.00%	N/A
School Age Pedestrians		94	0.18%	0	0.00%	N/A
All Other Pedestrians		815	1.58%	1	1.89%	79.60% 
Broadsides		7,963	15.42%	30	56.60%	100.00% 
Head On		299	0.58%	0	0.00%	N/A
Rear End		23,351	45.23%	11	20.75%	0.02% 
Sideswipe (Same Direction)		3,994	7.74%	1	1.89%	7.63% 
Sideswipe (Opposite Direction)		311	0.60%	0	0.00%	N/A
Approach Turn		10,014	19.40%	4	7.55%	1.53% 
Overtaking Turn		553	1.07%	4	7.55%	99.97% 

Figure 81 Central and Pershing Diagnostic Summary

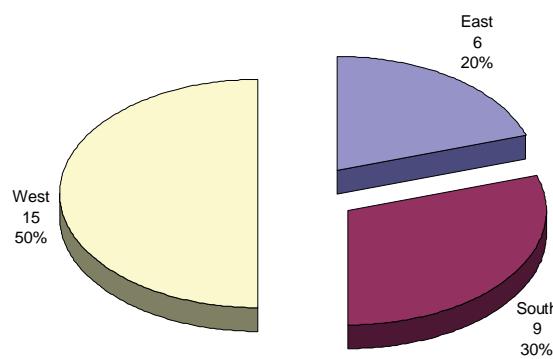


Figure 82 Central and Pershing Distribution of Broadsides by Direction

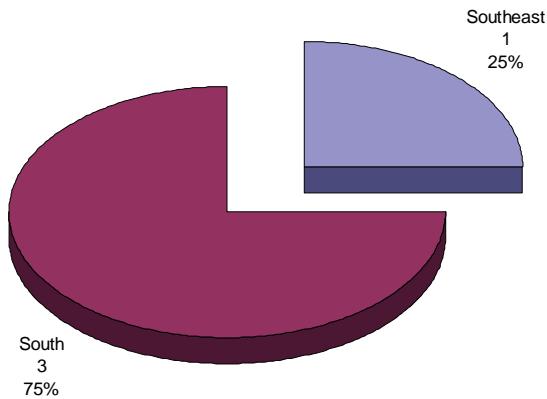


Figure 83 Central and Pershing Distribution of Overtaking Turn Crashes by Direction

Yellow plus all red change intervals observed in the field reflect local practices and are in concert with nominal values recommended by the ITE Traffic Engineering Handbook, however in light of the observed broadside pattern increasing optional red clearance to 2 seconds may be considered. Even a moderate reduction in the number of broadside crashes will be highly cost-effective, since this modification will only require limited amount of staff time and no additional hardware. Additionally, line of sight to traffic signal heads should be examined during the foliage season to ensure that visibility is not obstructed by trees and bushes.

To address a pattern of overtaking turn crashes the following may be considered: Add lane control signing to mast arm for southbound traffic or provide advance signing on overhead wire, rebalance lane width with new striping, provide markings extensions through intersection to reflect offset lane lines on Central, add lane use pavement markings in all 3 SB lanes and advance street name sign on Central north of Pershing.

20th and Logan - Potential Crash Reduction Score 40
 $ADT_1=7,687$, $ADT_2=5,852$; Expected Total **2.28/year**, Observed **4/year**,
Expected Inj., **0.63/year**, Observed **1.33/year**

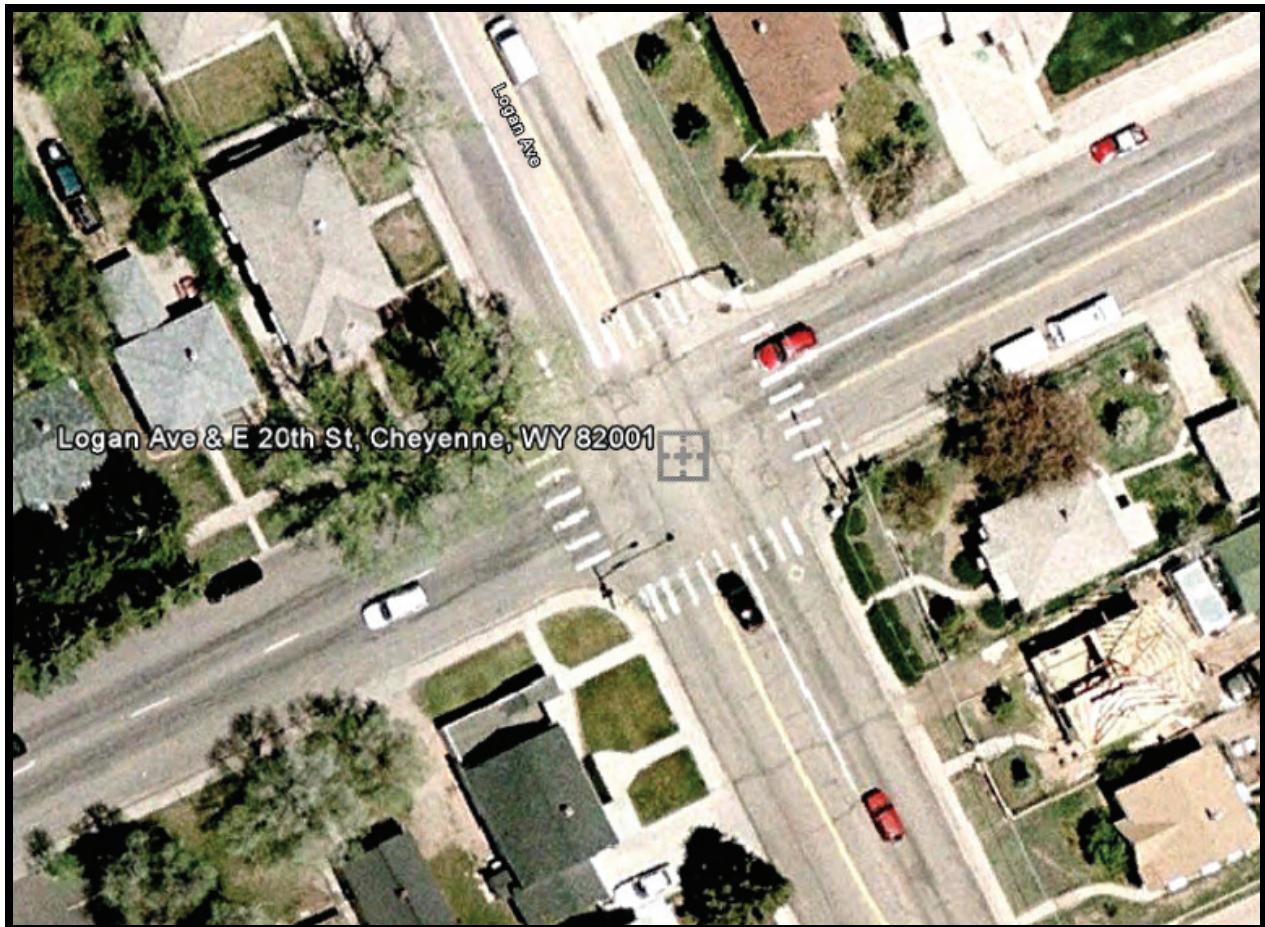


Figure 84 Logan and 20th Layout (Logan N-S)

Logan and 20th St is a four-leg signalized intersection, 20th street operates as a one way west of Logan. Although signal lenses are LED, signal heads are a combination of 8 and 12 inches. Over the study period this location has experienced 24 accidents, 8 of which resulted in injuries. Distribution of accidents by type is presented on Figure 85 and diagnostic summary of crash characteristics is presented on Figure 86. A strong pattern of broadside crashes is observed, which suggests a potential for crash reduction.

Field observations are as follows: this is an older signal, streets signs on 20th are hard to read, no ADA ramp in the north-west corner, traffic signal controller cabinet is squeezed in and in poor location, back plates are not on all signal heads, north bound signal heads may be difficult to see because of upgrade in the north bound direction. NB to WB sight triangle is obstructed and might contribute to broadsides, so NB signal visibility and clearance at the end of NB phase are critical.

Elevated frequency of broadsides represent most abnormal characteristic of safety performance at this location. In most cases when broadside crash occurs northbound vehicle is at fault (75%) (Figure 87), which may possibly be related to signal head visibility. Some of the LED signal heads facing northbound traffic are 8" and without back plates, (Figure 88) they may be difficult to see because of the upgrade on the northbound approach. To improve signal head visibility we recommend replacing all signal heads with 12", with back plates and filed adjusting the tilt to ensure maximum head visibility in the northbound direction.

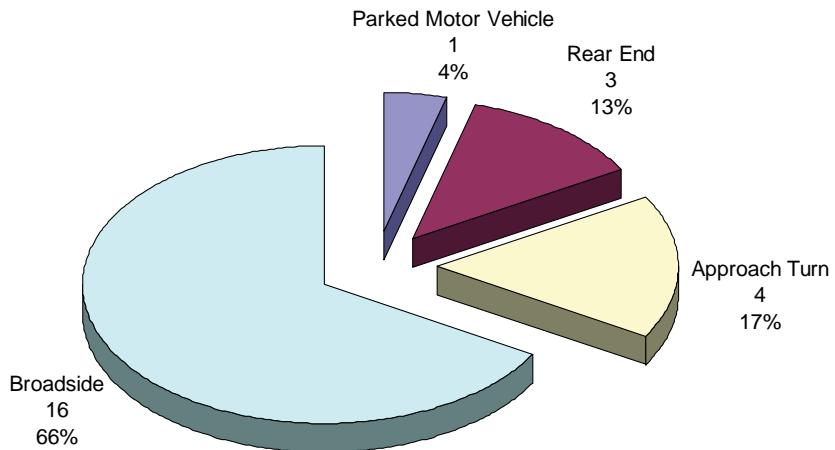


Figure 85 Logan and 20th Distribution of Accidents by Type

Yellow plus all red change intervals observed in the field reflect local practices and are in concert with nominal values recommended by the ITE Traffic Engineering Handbook, however in light of the observed broadside pattern increasing optional red clearance to 2 seconds may be considered. Even a moderate reduction in the number of broadside crashes will be highly cost-effective, since this modification will only require limited amount of staff time and no additional hardware. Additionally relocation and replacement of traffic controller cabinet, upgrading of street signs on 20th St. and construction of ADA ramp in the NW corner during next scheduled overlay should be considered. Additionally in light of relatively low volumes it is not clear if signal warrants are currently met at this location, if following a signal warrant study requisite volume warrants are not met the feasibility of roundabout at this location should be examined.

DiExSys™ Safety Systems
Direct Diagnostics (Spot Location) Analysis

11/03/2009
Job #: 20091103183402

Highway Class: Urban 4-Lane Divided Signalized 4-Leg Intersections

Cutoff: 3 Acc's @ 95%

Baseline Statistics		Statewide Average		This Location		Probability
CATEGORY	# ACC's	%	# ACC's	%	%	
Property Damage Only (PDO)	35,506	68.78%	16	66.67%	48.77%	
Injury (INJ)	15,982	30.96%	8	33.33%	68.91%	
Fatal (FAT)	138	0.27%	0	0.00%	N/A	
Persons Injured	24,351		11			
Persons Killed	142		0		N/A	
Single Vehicle Accidents	3,443	6.67%	0	0.00%	N/A	
Two Vehicle Accidents	41,898	81.16%	22	91.67%	95.62%	█
Three or More Vehicle Accidents	6,120	11.85%	2	8.33%	44.62%	
Unknown Number of Vehicles	165	0.32%	0	0.00%	N/A	
On Road	49,405	95.70%	0	0.00%	N/A	
Off Road	2,096	4.06%	0	0.00%	N/A	
Off Road Left	770	1.49%	0	0.00%	N/A	
Off Road Right	1,294	2.51%	0	0.00%	N/A	
Off Road at Tee	18	0.03%	0	0.00%	N/A	
Off Road in Median	14	0.03%	0	0.00%	N/A	
Unknown Road Location	125	0.24%	24	100.00%	100.00%	█
Overturning	205	0.40%	0	0.00%	N/A	
Other Non Collision	218	0.42%	0	0.00%	N/A	
School Age Pedestrians	94	0.18%	0	0.00%	N/A	
All Other Pedestrians	815	1.58%	0	0.00%	N/A	
Broadside	7,963	15.42%	16	66.67%	100.00%	█

Figure 86 Logan and 20th Diagnostic Summary of Crash Characteristics

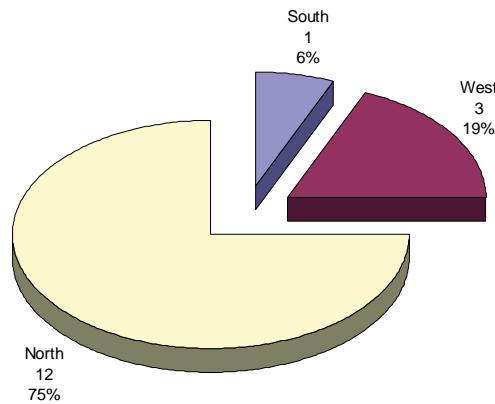


Figure 87 Logan and 20th Distribution of Broadside crashes by Direction



Figure 88 Signal Heads on Northbound Approach on Logan

Henderson and Omaha - Potential Crash Reduction Score 39
 $ADT_1=4,519$, $ADT_2=4,191$; Expected Total **1.42/year**, Observed **2.5/year**,
Expected Inj., **0.69/year**, Observed **1.17/year**

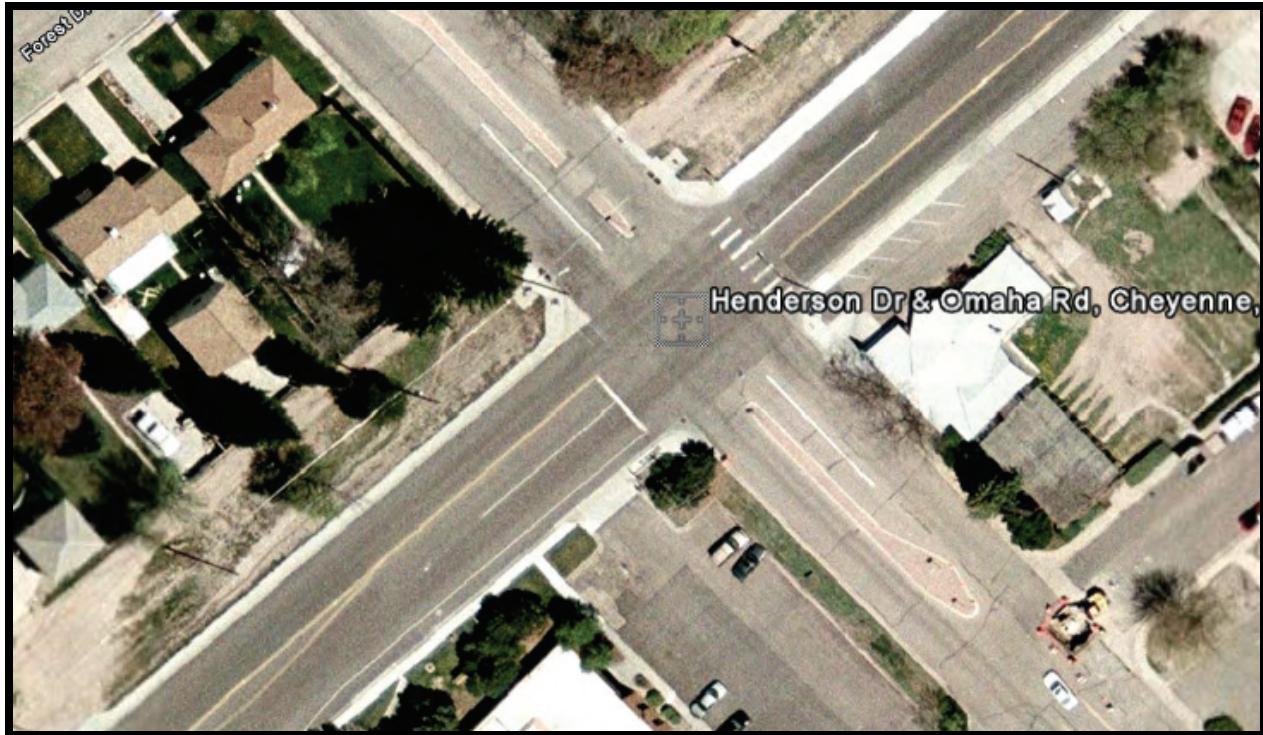


Figure 89 Henderson (NW-SE) and Omaha Layout

Henderson and Omaha is a 4 leg, 2 lane divided, un-signalized intersection presently operating as a 2-way stop. Over the study period it experienced 15 accidents, seven of which resulted in injuries. All accidents but one were broadsides, distribution of accidents by type is presented on Figure 90 and diagnostic summary of crash characteristics is presented on Figure 91.

During field visit the following was observed: several vehicles ran stop sign on Henderson, a stop bar on the eastbound approach on Omaha may create confusion, signs at end of raised medians on Henderson obscure stop signs, sight distance to the right on the northbound approach may be obstructed if vehicles are parked in the corner bays facing Omaha.

Considering that traffic volumes on Omaha and Henderson are substantially similar in concert with a strong broadside pattern of accidents we suggest that this location may lend itself well to 4-way operations. According to the Manual on Uniform Traffic Control Devices (MUTCD) multi-way control can be useful as a safety measure if certain conditions exist, specifically where the volume of traffic on the intersecting roads is approximately equal. Additionally, Option Criteria D for multiway stop control installation of Section 2B.07 Multiway Stop Applications of the MUTCD which applies to Omaha and Henderson reads as follows: “*An intersection of two residential neighborhood*

collector streets of similar design and operating characteristics where multiway stop control would improve traffic operational characteristics of the intersection."

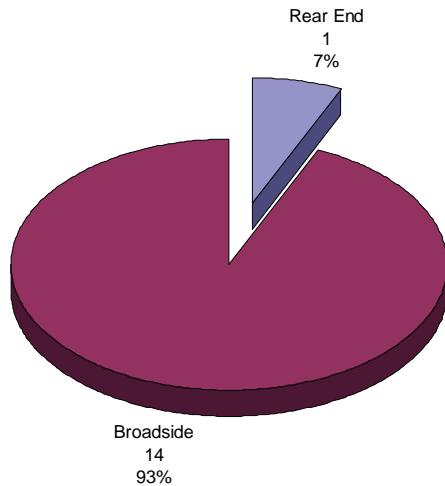


Figure 90 Henderson and Omaha Distribution of Accidents by Type

DiExSys™ Safety Systems Direct Diagnostics (Spot Location) Analysis				11/03/2009
Highway Class: Urban 2-Lane Divided Unsignalized 4-Leg Intersections				Job #: 20091103190622
Baseline Statistics		Statewide Average	This Location	Probability
CATEGORY	# ACC's	%	# ACC's	%
Property Damage Only (PDO)	807	73.70%	8	53.33%
Injury (INJ)	285	26.03%	7	46.67%
Fatal (FAT)	3	0.27%	0	0.00%
Persons Injured	401		15	
Persons Killed	3		0	N/A
Single Vehicle Accidents	113	10.32%	0	0.00%
Two Vehicle Accidents	915	83.56%	15	100.00%
Three or More Vehicle Accidents	63	5.75%	0	0.00%
Unknown Number of Vehicles	4	0.37%	0	0.00%
On Road	998	91.14%	0	0.00%
Off Road	96	8.77%	0	0.00%
Off Road Left	32	2.92%	0	0.00%
Off Road Right	62	5.66%	0	0.00%
Off Road at Tee	1	0.09%	0	0.00%
Off Road in Median	1	0.09%	0	0.00%
Unknown Road Location	1	0.09%	15	100.00%
Overturning	13	1.19%	0	N/A
Other Non Collision	6	0.55%	0	N/A
School Age Pedestrians	2	0.18%	0	N/A
All Other Pedestrians	9	0.82%	0	N/A
Broadside	319	29.13%	14	93.33%
				100.00%

Figure 91 Henderson and Omaha Diagnostic Summary of Crash Characteristics

If following engineering study the decision is made to convert this intersection to multiway operation Table 25 provides results of 2-way sensitivity analysis of Benefit/Cost (B/C) ratios as a guide to expenditures and anticipated safety improvements. It assumes that a raised median will be constructed on Omaha similar to raised median on Henderson. According to the *FHWA Desktop Reference for Crash Reduction Factors* (Report No. FHWA-SA-07-015 USDOT, FHWA) conversion to all-way operations from 2-way stop control is associated with 60% reduction in all crashes. Considering that some uncertainty exists about actual cost of construction Table 25 provides Benefit/Cost ratios for the cost of construction in the \$100,000 to \$150,000 range. Detailed life-cycle benefit cost analysis for the minimum and maximum B/C ratios is provided in Tables 26 and 27.

Cost of Construction	B/C for 60% Reduction of All Crashes
\$100,000	7.5
\$150,000	5.0

Table 25 Benefit/Cost Sensitivity Analysis associated with Conversion to Multiway Operations and Construction of Raised Median on Omaha

Even if raised median is constructed benefit/cost analysis suggests that converting this intersection to multiway operation is highly cost-effective from the safety improvement stand point. Tables 26 and 27 provide details of Benefit/Cost analysis for the minimum and maximum Benefit/Cost ratios.

 V2010.01.05		DiExSys™ Demo Program Benefit Cost (B/C) Calculations			01/18/2010
Location: Accident History for HENDERSON and OMAHA			From: 01/01/2002 To: 12/31/2007		
Benefit Cost Ratio Calculations					
Accidents	Projected Accidents and Reduction Factors			Other Information	
PDO: 8	Weighted PDO:	1.64	60% :ARF for PDO	Cost of PDO:	\$ 7,500
INJ: 7	Weighted INJ:	1.43	60% :ARF for INJ	Cost of INJ:	\$ 61,600
FAT: 0	Weighted FAT:	0.00	60% :ARF for FAT	Cost of FAT:	\$ 1,130,000
	B/C Weighted Year Factor:	6.00	60% :Weighted ARF	Interest Rate:	5%
Cost: \$ 150,000				ADT Growth Factor:	2.0%
From: 01/01/2002				Service Life:	20
To: 12/31/2007		Days: 2191		Capital Recovery Factor:	0.080
				Annual Maintenance Cost:	\$ 0
Benefit Cost Ratio:	5.01				
Type of Improvement: Conversion to all way operations includes cost raised islands on Omaha					
Special Notes:					

Table 26 Maximum B/C Ratio Supporting Details



V2010.01.05

**DiExSys™ Demo Program
Benefit Cost (B/C) Calculations**

01/18/2010

Job #: 20100118112150

Location: Accident History for HENDERSON and OMAHA

From: 01/01/2002 To: 12/31/2007

Benefit Cost Ratio Calculations

<u>Accidents</u>	<u>Projected Accidents and Reduction Factors</u>			<u>Other Information</u>
PDO: 8	Weighted PDO:	1.64	60% ARF for PDO	Cost of PDO: \$ 7,500
INJ: 7	Weighted INJ:	1.43	60% ARF for INJ	Cost of INJ: \$ 61,600
FAT: 0	Weighted FAT:	0.00	60% ARF for FAT	Cost of FAT: \$ 1,130,000
	B/C Weighted Year Factor:	6.00	60% Weighted ARF	Interest Rate: 5%
	Cost:	\$ 100,000		ADT Growth Factor: 2.0%
	From:	01/01/2002		Service Life: 20
	To:	12/31/2007	Days: 2191	Capital Recovery Factor: 0.080
				Annual Maintenance Cost: \$ 0
Benefit Cost Ratio: 7.52				
Type of Improvement: Conversion to all way operations includes cost raised islands on Omaha				
Special Notes:				

Table 27 Maximum B/C Ratio Supporting Details

Another design alternative to improve safety at this location is to construct a modern roundabout, although more costly it is expected to result in 60% crash reduction or greater in addition to providing less delay than a 4-way stop. Considering that some uncertainty exists about actual cost of construction of a roundabout Table 28 provides Benefit/Cost sensitivity analysis for the range of construction costs between \$200,000 and \$300,000.

Cost of Construction of Roundabout	B/C Ratio for Crash Reduction 60%
\$200,000	3.8
\$300,000	2.5

Table 28 B/C Ratio Sensitivity Analysis for Roundabout

Even though construction of the modern roundabout is more costly than 4-way intersection it is highly cost-effective improvement from the safety and mobility stand points. Tables 29 and 30 provide details of life cycle benefit/cost analysis related to the construction of roundabout.



DiExSys™ Demo Program
Benefit Cost (B/C) Calculations

01/18/2010

V2010.01.05

Job #: 20100118174920

Location: Accident History for HENDERSON and OMAHA

From: 01/01/2002 To: 12/31/2007

Benefit Cost Ratio Calculations

Accidents		Projected Accidents and Reduction Factors			Other Information	
PDO:	8	Weighted PDO:	1.64	60% :ARF for PDO	Cost of PDO:	\$ 7,500
INJ:	7	Weighted INJ:	1.43	60% :ARF for INJ	Cost of INJ:	\$ 61,600
FAT:	0	Weighted FAT:	0.00	60% :ARF for FAT	Cost of FAT:	\$ 1,130,000
		B/C Weighted Year Factor:	6.00	60% :Weighted ARF	Interest Rate:	5%
					ADT Growth Factor:	2.0%
Cost:	\$ 300,000				Service Life:	20
From:	01/01/2002				Capital Recovery Factor:	0.080
To:	12/31/2007		Days:	2191	Annual Maintenance Cost:	\$ 0

Benefit Cost Ratio: 2.51

Type of Improvement: roundabout

Special Notes:

Table 29 Minimum B/C Ratio Analysis Supporting Details for Roundabout

DiExSys™ Demo Program
Benefit Cost (B/C) Calculations

01/18/2010

V2010.01.05

Job #: 20100118174920

Location: Accident History for HENDERSON and OMAHA

From: 01/01/2002 To: 12/31/2007

Benefit Cost Ratio Calculations

Accidents		Projected Accidents and Reduction Factors			Other Information	
PDO:	8	Weighted PDO:	1.64	60% :ARF for PDO	Cost of PDO:	\$ 7,500
INJ:	7	Weighted INJ:	1.43	60% :ARF for INJ	Cost of INJ:	\$ 61,600
FAT:	0	Weighted FAT:	0.00	60% :ARF for FAT	Cost of FAT:	\$ 1,130,000
		B/C Weighted Year Factor:	6.00	60% :Weighted ARF	Interest Rate:	5%
					ADT Growth Factor:	2.0%
Cost:	\$ 200,000				Service Life:	20
From:	01/01/2002				Capital Recovery Factor:	0.080
To:	12/31/2007		Days:	2191	Annual Maintenance Cost:	\$ 0

Benefit Cost Ratio: 3.76

Type of Improvement: roundabout

Special Notes:

Table 30 Maximum B/C Ratio Supporting Details for Roundabout

I-180 and I-80 Ramps - Potential Crash Reduction Score 37

Traffic and crash data includes both intersections

$ADT_1=28,169$ (I-180), $ADT_2=2,549$ (Ramps)

Expected Total **8.82/year**, Observed **10.67/year**

Expected Inj., **2.78/year**, Observed **3.5/year**

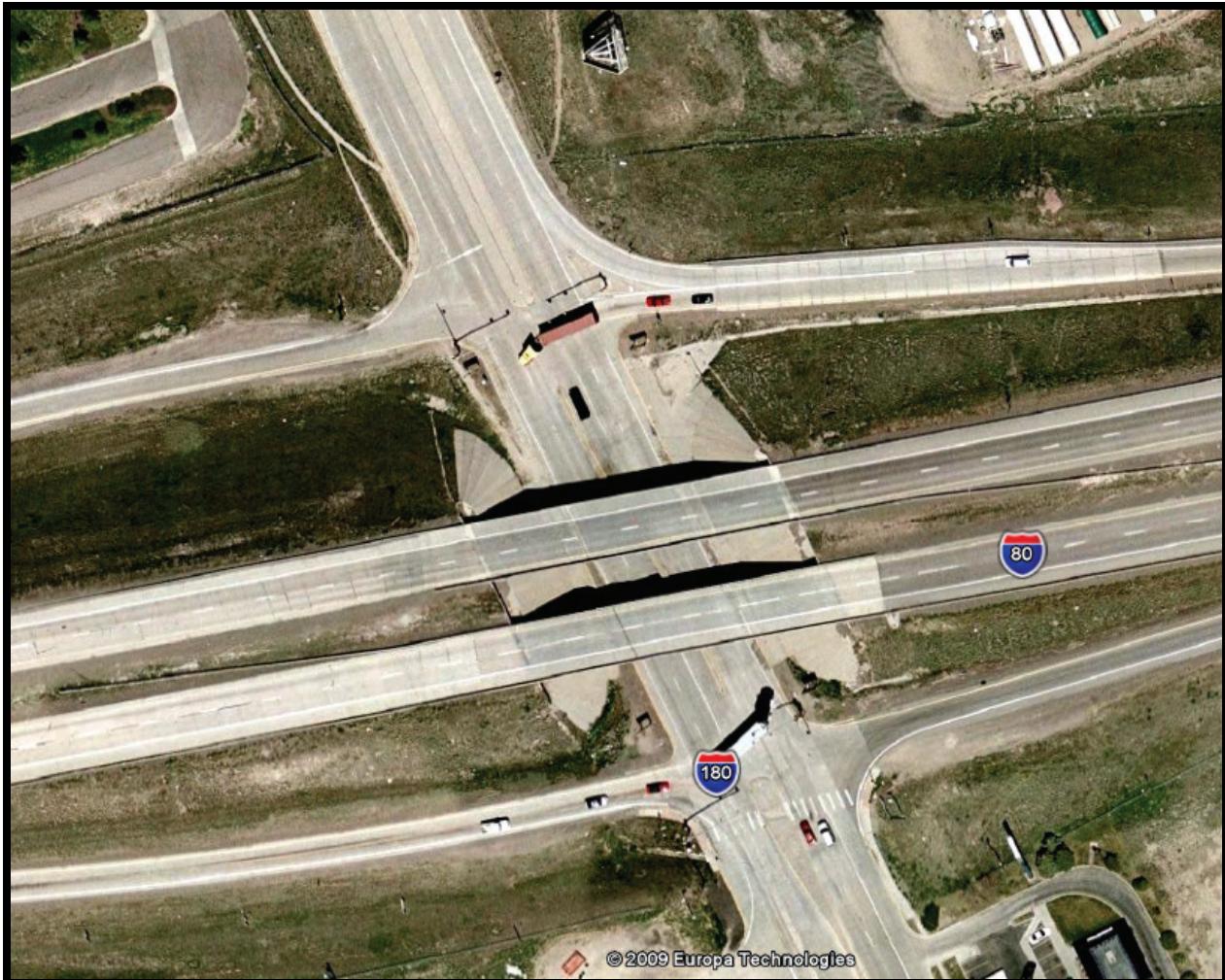


Figure 92 I-180 and I-80 Ramps Layout

I-80 and I-180 (S. Greeley Highway) is a diamond interchange with 2 signalized intersections. Signal design at both intersections is a mast arm configuration, with 12 inch LED heads and back plates on all approaches. Left turn phasing is permitted for north and southbound left turns on S Greeley Highway. Distribution of accidents by type is provided on Figure 93 and diagnostic summary of crash characteristics is presented on Figure 94. Even though broadside pattern has been identified it is based on accident history for both intersections. Twenty broadside crashes over 6 years at both intersections translates into less than 2 crashes/year per intersection.

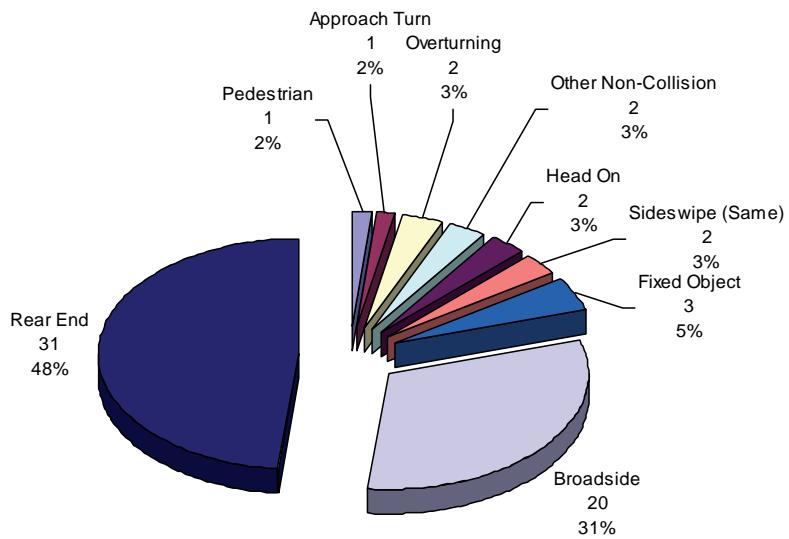


Figure 93 Distribution of Accidents by Type

DiExSys™ Safety Systems Direct Diagnostics (Spot Location) Analysis				11/03/2009
Highway Class: Urban 4-Lane Divided Signalized 4-Leg Intersections				Cutoff: 3 Acc's @ 95%
Baseline Statistics		Statewide Average	This Location	Probability
CATEGORY	# ACC's	%	# ACC's	%
Property Damage Only (PDO)	35,506	68.78%	43	67.19%
Injury (INJ)	15,982	30.96%	21	32.81%
Fatal (FAT)	138	0.27%	0	0.00%
Persons Injured	24,351		37	
Persons Killed	142		0	
Single Vehicle Accidents	3,443	6.67%	8	12.50%
Two Vehicle Accidents	41,898	81.16%	54	84.38%
Three or More Vehicle Accidents	6,120	11.85%	2	3.13%
Unknown Number of Vehicles	165	0.32%	0	0.00%
On Road	49,405	95.70%	0	0.00%
Off Road	2,096	4.06%	0	0.00%
Off Road Left	770	1.49%	0	0.00%
Off Road Right	1,294	2.51%	0	0.00%
Off Road at Tee	18	0.03%	0	0.00%
Off Road in Median	14	0.03%	0	0.00%
Unknown Road Location	125	0.24%	64	100.00%
Overturning	205	0.40%	2	3.13%
Other Non Collision	218	0.42%	2	3.13%
School Age Pedestrians	94	0.18%	0	0.00%
All Other Pedestrians	815	1.58%	1	1.56%
Broadside	7,963	15.42%	20	31.25%
Head On	299	0.58%	2	3.13%

Figure 94 I-80 and I-180 Ramp Intersections Diagnostic Summary

During field visit we observed relatively steep downgrades on northbound S Greeley Highway and westbound off ramp from I-80, which may account for the fact that majority of broadsides occurred with northbound or westbound vehicle at fault (Figure 95). Modifying profile grade, however, is not cost effective as a safety improvement project under the circumstances.

Yellow plus all red change intervals observed in the field reflect local practices and are in concert with nominal values recommended by the ITE Traffic Engineering Handbook, however in light of observed broadside pattern increasing optional red clearance to 2 seconds may be considered. Even a moderate reduction in the number of broadside crashes will be highly cost-effective, since this modification will only require limited amount of staff time and no additional hardware.

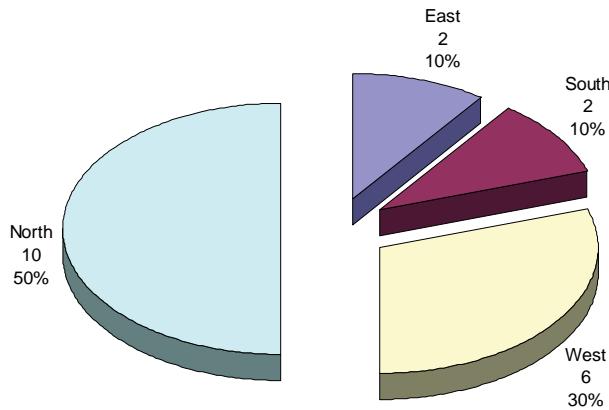


Figure 95 I-180 and I-80 Ramps Distribution of Broadside Crashes by Direction

**20th St and Warren - Potential Crash Reduction Score 35.41
(No SPF Prediction Model is Available for Intersection of 2 One-Way Roads)**



Figure 96 20th St and Warren Ave Layout

Warren Ave and 20th St is a 4 leg signalized intersection with both streets operating one way. Signal design is a mast arm configuration with 12" LED heads with back plates on all approaches (Figure 97). A good quality arterial progression on Warren was observed during the field visit. Over the study period this location experienced 29 accidents, 13 of which resulted in injuries. Distribution of accidents by type is presented on Figure 98. Broadsides represent 59% of all crashes.



Figure 97 20th St Westbound

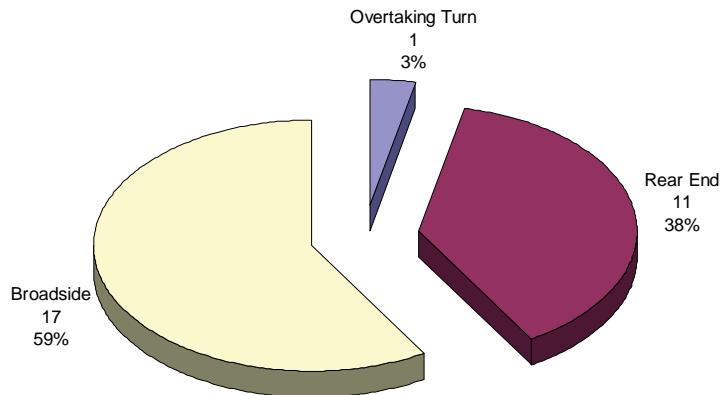


Figure 98 20th St and Warren Distribution of Accidents by Type

Yellow plus all red change intervals observed in the field reflect local practices and are in concert with nominal values recommended by the ITE Traffic Engineering Handbook, however in light of the fact that broadside represent 59% of all crashes increasing optional red clearance to 2 seconds may be considered. Even a moderate reduction in the number of broadside crashes will be highly cost-effective, since this modification will only require limited amount of staff time and no additional hardware.

Central and Kennedy - Potential Crash Reduction Score 33.29
 $ADT_1=16,504$, $ADT_2=5,157$; Expected Total **1.94/year**, Observed **4.8/year**,
Expected Inj., **0.51/year**, Observed **1.17/year**



Figure 99 Central and Kennedy Layout

Central and Kennedy is a 3-leg divided un-signalized intersection with raised islands on Central. Over the study period this intersection experienced 29 crashes 7 of which resulted in injuries. Distribution of accidents by type is provided on Figure 100 and diagnostic summary of crash characteristics is presented on Figure 101. Direct diagnostic analysis shows patterns of broadsides, sideswipes same and sideswipe opposite direction crashes, which suggests a potential for crash reduction. Broadsides represent most prevalent crash pattern and constitute 49% (14) of all crashes, followed by sideswipe same 17% (5) and sideswipe opposite 10% (3). Frequency of these crashes can be reduced by introducing raised islands on Kennedy and removing or leaving a narrow raised median on Central northwest of Kennedy. Removing or leaving a narrow raised median on Central will create a refuge for left turning vehicles from Kennedy, which would reduce broadside as well as sideswipe same potential. Constructing raised islands on Kennedy will improve site distance by encouraging drivers to stop closer to Central and reduce exposure for the left turning vehicles from

Kennedy. Additionally it will improve channelization and reduce potential for sideswipe opposite crashes.

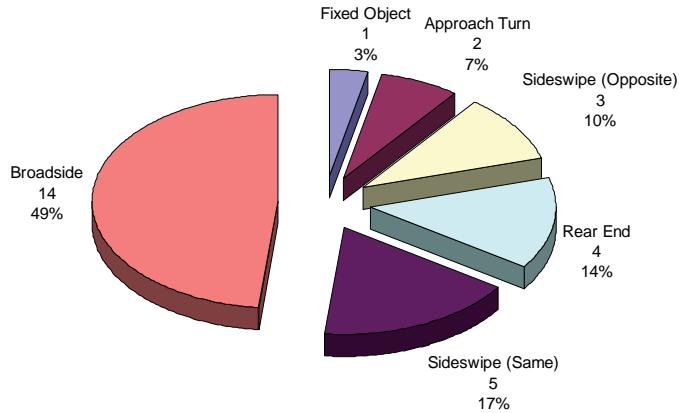


Figure 100 Central and Kennedy Distribution by Crash Type

DiExSys™ Safety Systems Direct Diagnostics (Spot Location) Analysis			11/04/2009		
Highway Class: Urban 4-Lane Divided Unsignalized 3-Leg Intersections			Cutoff: 3 Acc's @ 95%		
Baseline Statistics		Statewide Average	This Location	Probability	
CATEGORY	# ACC's	%	# ACC's	%	
Property Damage Only (PDO)	14,400	68.77%	22	75.86%	84.77%
Injury (INJ)	6,455	30.83%	7	24.14%	28.77%
Fatal (FAT)	85	0.41%	0	0.00%	N/A
Persons Injured	9,691		10		
Persons Killed	90		0		N/A
Single Vehicle Accidents	2,683	12.81%	1	3.45%	9.87%
Two Vehicle Accidents	15,601	74.50%	26	89.66%	98.85%
Three or More Vehicle Accidents	2,591	12.37%	2	6.90%	28.62%
Unknown Number of Vehicles	65	0.31%	0	0.00%	N/A
On Road	18,825	89.90%	0	0.00%	N/A
Off Road	2,059	9.83%	0	0.00%	N/A
Off Road Left	714	3.41%	0	0.00%	N/A
Off Road Right	1,302	6.22%	0	0.00%	N/A
Off Road at Tee	35	0.17%	0	0.00%	N/A
Off Road in Median	8	0.04%	0	0.00%	N/A
Unknown Road Location	56	0.27%	29	100.00%	100.00%
Overturning	185	0.88%	0	0.00%	N/A
Other Non Collision	164	0.78%	0	0.00%	N/A
School Age Pedestrians	26	0.12%	0	0.00%	N/A
All Other Pedestrians	284	1.36%	0	0.00%	N/A
Broadside	4,055	19.36%	14	48.28%	99.99%
Head On	219	1.05%	0	0.00%	N/A
Rear End	8,482	40.51%	4	13.79%	0.19%
Sideswipe (Same Direction)	1,736	8.29%	5	17.24%	97.07%
Sideswipe (Opposite Direction)	228	1.09%	3	10.34%	99.97%

Figure 101 Central and Kennedy Diagnostic Summary of Crash Characteristics

Many of the crashes at this location are related to Cheyenne Frontier Days, however introducing refuge for left turning vehicles and improving channelization by constructing raised islands on Kennedy reduces crash potential throughout the year. Should the decision be made to provide improvements of raised islands on Kennedy and removal of raised median on Central, we offer the following 2-way sensitivity analysis of Benefit/Cost (B/C) ratios as a guide to expenditures and anticipated safety improvements. Considering that some uncertainty exists about actual cost of construction and anticipated accident reductions Table 28 below provides Benefit/Cost ratios relating different construction costs with broadside and sideswipe same/opposite accident reductions in the 30% to 50% range.

Cost of Construction	B/C for Crash Reduction of 30%	B/C for Crash Reduction of 40%	B/C for Crash Reduction of 50%
\$100,000	3.3	4.4	5.6
\$200,000	1.7	2.2	2.8
\$300,000	1.1	1.5	1.9

Table 28 B/C Sensitivity Analysis for Safety Improvements at Central & Kennedy

Benefit/Cost sensitivity analysis suggests that constructing raised islands on Kennedy and removing raised median on Central remains substantially cost effective if cost of construction does not exceed \$200,000 even under most conservative assumptions of crash reduction. Tables 29 and 30 provide details of Benefit/Cost analysis for the minimum and maximum Benefit/Cost ratios.

 DiExSys™ Demo Program Benefit Cost (B/C) Calculations		01/18/2010
Location: Accident History for CENTRAL and KENNEDY		From: 01/01/2002 To: 12/31/2007
Benefit Cost Ratio Calculations		
Accidents	Projected Accidents and Reduction Factors	Other Information
PDO: 17	Weighted PDO: 3.48 30% :ARF for PDO	Cost of PDO: \$ 7,500
INJ: 5	Weighted INJ: 1.02 30% :ARF for INJ	Cost of INJ: \$ 61,600
FAT: 0	Weighted FAT: 0.00 30% :ARF for FAT	Cost of FAT: \$ 1,130,000
	B/C Weighted Year Factor: 6.00 30% :Weighted ARF	Interest Rate: 5%
Cost: \$ 300,000		ADT Growth Factor: 2.0%
From: 01/01/2002		Service Life: 20
To: 12/31/2007	Days: 2191	Capital Recovery Factor: 0.080
		Annual Maintenance Cost: \$ 0
Benefit Cost Ratio:	1.11	
Type of Improvement: Raised islands on Kennedy and Median Refuge on Central		
Special Notes:		

Table 29 Minimum B/C Ratio for Central and Kennedy



**DiExSys™ Demo Program
Benefit Cost (B/C) Calculations**

01/18/2010

Job #: 20100118185246

Location: Accident History for CENTRAL and KENNEDY

From: 01/01/2002 **To:** 12/31/2007

Benefit Cost Ratio Calculations

Accidents		Projected Accidents and Reduction Factors			Other Information	
PDO:	17	Weighted PDO:	3.48	50% ARF for PDO	Cost of PDO:	\$ 7,500
INJ:	5	Weighted INJ:	1.02	50% ARF for INJ	Cost of INJ:	\$ 61,600
FAT:	0	Weighted FAT:	0.00	5% ARF for FAT	Cost of FAT:	\$ 1,130,000
		B/C Weighted Year Factor:	6.00	50% Weighted ARF	Interest Rate:	5%
Cost:	\$ 100,000				ADT Growth Factor:	2.0%
From:	01/01/2002				Service Life:	20
To:	12/31/2007		Days:	2191	Capital Recovery Factor:	0.080
					Annual Maintenance Cost:	\$ 0

Benefit Cost Ratio: 5.56

Type of Improvement: Raised islands on Kennedy and Median Refuge on Central

Special Notes:

Table 30 Maximum B/C Ratio for Central and Kennedy

**19th and Warren - Potential Crash Reduction Score 29
(No SPF Prediction Model is Available for Intersection of 2 One-Way Roads)**

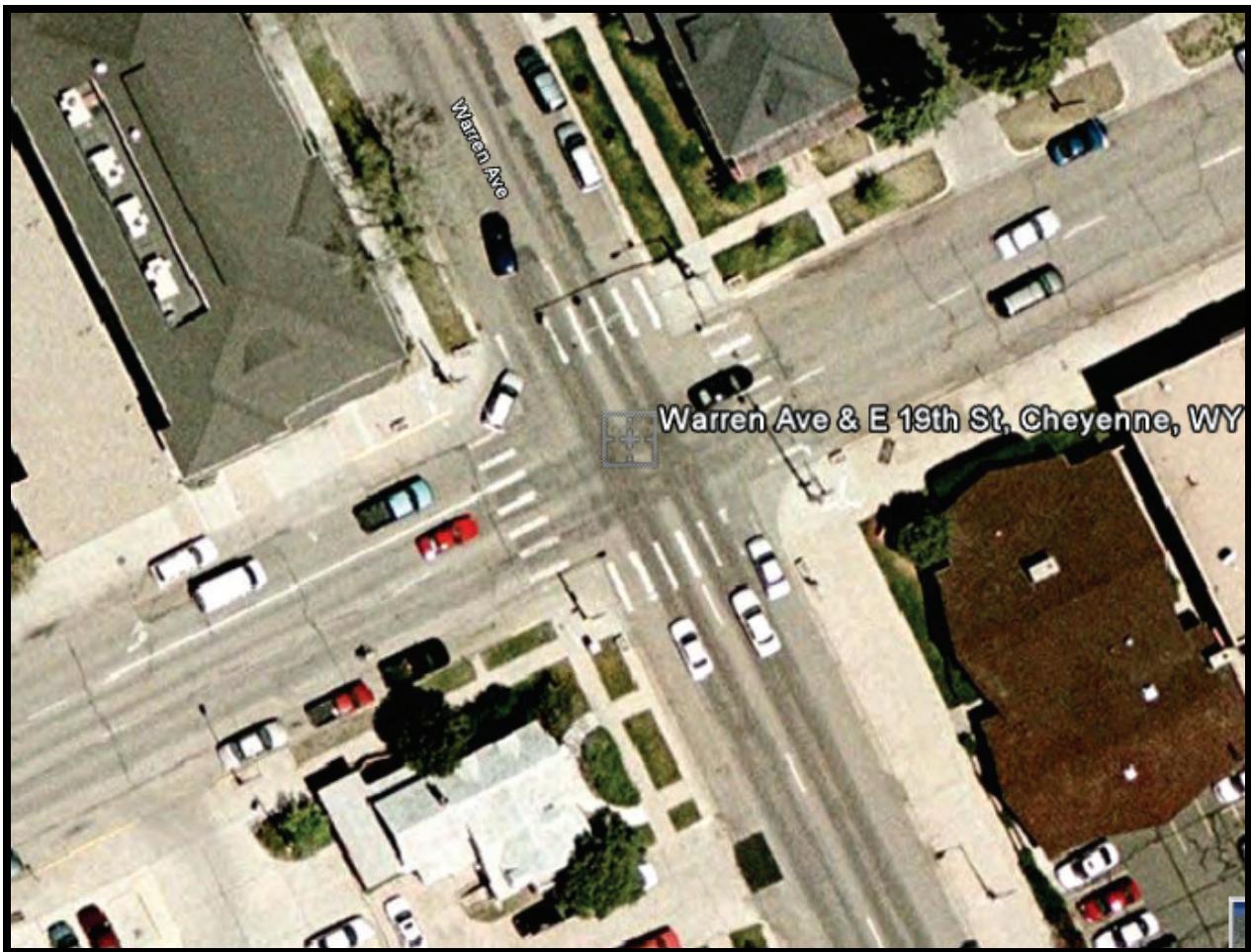


Figure 102 19th and Warren Layout

Warren Ave and 19th St is a 4 leg signalized intersection with both streets operating one way. Signal design is a mast arm configuration with 12" LED heads with back plates on all approaches (Figure 103). A good quality arterial progression on Warren was observed during the field visit. Over the study period this location experienced 23 accidents, 10 of which resulted in injuries. Distribution of accidents by type is presented on Figure 104. Broadsides represent 57% of all crashes.

Yellow plus all red change intervals observed in the field reflect local practices and are in concert with nominal values recommended by the ITE Traffic Engineering Handbook, however in light of the fact that broadside represent 59% of all crashes increasing optional red clearance to 2 seconds may be considered. Even a moderate reduction in the number of broadside crashes will be highly cost-effective, since this modification will only require limited amount of staff time and no additional hardware.



Figure 103 Signal Head Eastbound 19th

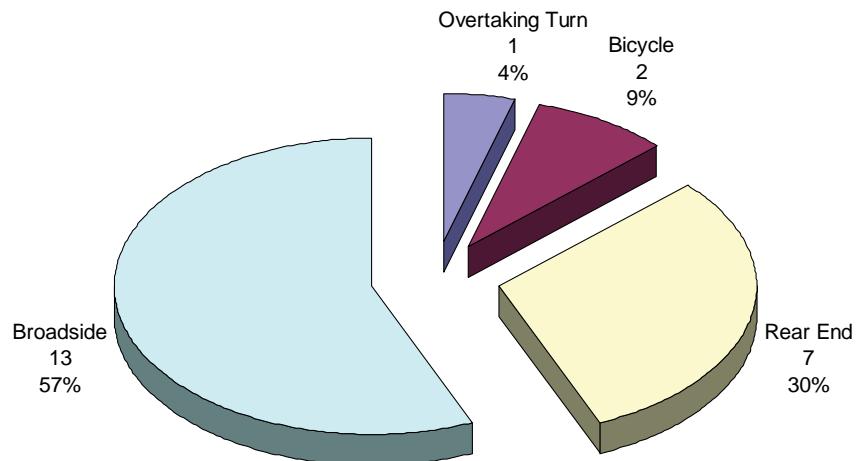


Figure 104 19th and Warren Distribution of Accidents by Type

Appendix

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129200758

Location: Accident History for CENTRAL AVE and YELLOWSTONE

From: 01/01/2002 **To:** 12/31/2007

Severity

PDO:	95	
INJ:	31	43 :Injured
FAT:	0	0 :Killed
Total:	126	

Number of Vehicles

One Vehicle:	6
Two Vehicles:	105
Three or More:	15
Unknown:	0
Total:	126

Location

On Road:	0
Off Road Left:	0
Off Road Right:	0
Off Road at Tee:	0
Off in Median:	0
Unknown:	126
Total:	126

Lighting Conditions

Daylight:	102
Dawn or Dusk:	3
Dark - Lighted:	15
Dark - Unlighted:	6
Unknown:	0
Total:	126

Weather Conditions

None:	111
Rain:	6
Snow/Sleet/Hail:	6
Fog:	0
Dust:	0
Wind:	1
Unknown:	2
Total:	126

Accident Rates

PDO:	N/A *	* MVMT
INJ:	N/A *	** 100 MVMT
FAT:	N/A **	Total: N/A *

Accident Type

Overturning:	0	Median Barrier:	0
Other Non Collision:	1	Bridge Abutment:	0
School Age Peds:	0	Column/Pier:	0
Other Pedestrians:	0	Culvert/Headwall:	0
Broadside:	11	Embankment:	0
Head On:	1	Curb:	2
Rear End:	67	Delineator Post:	0
Sideswipe (Same):	6	Fence:	1
Sideswipe (Opposite):	1	Tree:	0
Approach Turn:	33	Large Boulder:	0
Overtaking Turn:	0	Rocks in Roadway:	0
Parked Motor Vehicle:	1	Barricade:	0
Railway Vehicle:	0	Wall/Building:	0
Bicycle:	0	Crash Cushion:	0
Motorized Bicycle:	0	Mailbox:	0
Domestic Animal:	0	Other Fixed Object:	0
Wild Animal:	0	Total Fixed Objects:	5
Light/Utility Pole:	2	Involving Other Object:	0
Traffic Signal Pole:	0	Road Maintenance Equipment:	0
Sign:	0	Total Other Objects:	0
Bridge Rail:	0	Unknown:	0
Guard Rail:	0	Total: 126	
Cable Rail:	0		

Mainline/Ramps/Frontage Roads

Mainline:	0	Frontage/Ramp Intersections			
Crossroad (A):	0	M:	0	N:	0
O:	0	P:	0		

Ramps

B:	0	F:	0	J:	0	Left Frontage Rd (L):	0
C:	0	G:	0	K:	0	Rt Frontage Rd (R):	0
D:	0	H:	0	L:	0	HOV Lanes (V):	0
E:	0	I:	0			Unknown:	126
						Total:	126

Road Description

At Intersection:	49	Dry:	107
At Driveway Access:	0	Wet:	12
Intersection Related:	77	Muddy:	0
Non Intersection:	0	Snowy:	1
In Alley:	0	Icy:	5
Roundabout:	0	Slushy:	0
Ramp:	0	Foreign Material:	0
Parking Lot:	0	With Road Treatment:	0
Unknown:	0	Dry w/Icy Road Treatment:	0
Total:	126	Wet w/Icy Road Treatment:	0
		Snowy w/Icy Road Treatment:	0
		Icy w/Icy Road Treatment:	0
		Slushy w/Icy Road Treatment:	0
		Unknown:	1
		Total:	126

Road Conditions

Dry:	107
Wet:	12
Muddy:	0
Snowy:	1
Icy:	5
Slushy:	0
Foreign Material:	0
With Road Treatment:	0
Dry w/Icy Road Treatment:	0
Wet w/Icy Road Treatment:	0
Snowy w/Icy Road Treatment:	0
Icy w/Icy Road Treatment:	0
Slushy w/Icy Road Treatment:	0
Unknown:	1
Total:	126

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129200758

Location: Accident History for CENTRAL AVE and YELLOWSTONE

From: 01/01/2002 **To:** 12/31/2007

Vehicle Type	Veh 1	Veh 2	Veh 3	Vehicle Movement	Veh 1	Veh 2	Veh 3
Passenger Car/Van:	99	101	0	Going Straight:	74	39	0
Passenger Car/Van w/Trl:	0	0	0	Slowing:	6	12	0
Pickup Truck/Utility Van:	24	18	0	Stopped in Traffic:	1	48	0
Pickup Truck/Utility Van w/Trl:	0	0	0	Making Right Turn:	5	4	0
Truck 10k lbs or Less:	0	0	0	Making Left Turn:	30	15	0
Trucks > 10k lbs/Bus > 15 People:	1	0	0	Making U-Turn:	0	0	0
School Bus < 15 People:	0	0	0	Passing:	0	0	0
Non School Bus < 15 People:	0	0	0	Backing:	1	0	0
Motorhome:	0	0	0	Enter/Leave Parked Position:	0	0	0
Motorcycle:	1	0	0	Starting in Traffic:	4	1	0
Bicycle:	0	0	0	Parked:	0	1	0
Motorized Bicycle:	0	0	0	Changing Lanes:	4	0	0
Farm Equipment:	0	0	0	Avoiding Object in Road:	0	0	0
Hit and Run - Unknown:	0	0	0	Weaving:	0	0	0
Other:	0	0	0	Other:	0	0	0
Unknown:	1	1	15	Unknown:	1	0	15
Total:	126	120	15	Total:	126	120	15

Contributing Factor	Veh 1	Veh 2	Veh 3	Direction	Veh 1	Veh 2	Veh 3
No Apparent Contributing Factor:	0	0	0	North:	45	31	0
Asleep at the Wheel:	0	0	0	Northeast:	2	2	0
Illness:	0	0	0	East:	12	17	0
Distracted by Passenger:	0	0	0	Southeast:	5	5	0
Driver Inexperience:	0	0	0	South:	30	38	0
Driver Fatigue:	0	0	0	Southwest:	4	3	0
Driver Preoccupied:	0	0	0	West:	14	16	0
Driver Unfamiliar with Area:	0	0	0	Northwest:	14	8	0
Driver Emotionally Upset:	0	0	0	Unknown:	0	0	15
Evading Law Enforcement Officer:	0	0	0	Total:	126	120	15
Physical Disability:	0	0	0				
Unknown:	126	120	15				
Total:	126	120	15				

Condition of Driver	Veh 1	Veh 2	Veh 3
No Impairment Suspected:	0	0	0
Alcohol Involved:	0	0	0
RX Drugs or Medication Involved:	0	0	0
Illegal Drugs Involved:	0	0	0
Alcohol and Drugs Involved:	0	0	0
Driver/Pedestrian not Observed:	0	0	0
Unknown:	126	120	15
Total:	126	120	15

date	time	severity	serial	road_desc	vehicles	condition	lighting	weather	ramp	accatype	dir_1	vehicle_1
9/21/2006	15:26	INJ	200616036	INTERSECTION RELATED	1 DRY	DAYLIGHT	NONE	N	OTHER NON-COLLISION	E	MOTORCYCLE	
3/4/2002	17:02	INJ	200203509	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN	
5/17/2002	18:18	PDO	200207505	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	
7/17/2002	12:22	PDO	200210893	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	
7/25/2002	11:21	PDO	200211309	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	
5/14/2003	12:50	PDO	200309258	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	NW	PICKUP TRUCK/UTILITY VAN	
6/25/2003	12:50	PDO	200309458	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	
6/30/2003	17:08	PDO	200309492	INTERSECTION RELATED	2 WET	DAYLIGHT	RAIN	N	REAR-END	N	PASS CAR/VAN	
7/13/2003	12:12	PDO	200310249	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	N	PICKUP TRUCK/UTILITY VAN	
8/25/2003	10:06	PDO	200312630	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN	
10/4/2003	08:47	INJ	200315199	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN	
10/14/2003	15:08	PDO	200315740	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	NW	PASS CAR/VAN	
11/9/2003	13:29	PDO	200317585	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	
11/13/2003	12:12	INJ	200317731	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN	
11/28/2003	10:19	INJ	200319118	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN	
12/6/2004	17:16	PDO	200319135	INTERSECTION RELATED	2 DRY	DARK-UNLIGHTED	NONE	N	REAR-END	N	PASS CAR/VAN	
2/6/2004	13:34	PDO	200402058	INTERSECTION RELATED	2 WET	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN	
3/9/2004	17:17	PDO	200404035	INTERSECTION RELATED	2 DRY	DAYLIGHT	SNOW/SLEET/HAIL	N	REAR-END	W	PASS CAR/VAN	
5/18/2004	11:20	PDO	200407340	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN	
5/28/2004	12:06	PDO	200407757	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	SE	PASS CAR/VAN	
5/31/2004	15:07	PDO	200408041	INTERSECTION RELATED	2 DRY	DAYLIGHT	WIND	N	REAR-END	NW	PASS CAR/VAN	
6/10/2004	17:00	PDO	200408793	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN	
7/17/2004	17:20	INJ	200409903	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN	
7/22/2004	12:26	PDO	200409932	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN	
7/27/2004	10:47	INJ	200411154	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	REAR-END	W	PICKUP TRUCK/UTILITY VAN	
7/28/2004	11:40	PDO	200411208	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN	
8/13/2004	10:45	PDO	200412264	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN	
8/20/2004	17:17	INJ	200502082	INTERSECTION RELATED	4 DRY	DAYLIGHT	NONE	N	REAR-END	NW	PASS CAR/VAN	
5/8/2005	21:58	PDO	200506820	INTERSECTION RELATED	2 DRY	DARK-LIGHTED	NONE	N	REAR-END	N	PASS CAR/VAN	
7/6/2005	12:45	PDO	200510128	INTERSECTION RELATED	4 DRY	DAYLIGHT	NONE	N	REAR-END	N	PICKUP TRUCK/UTILITY VAN	
7/21/2005	12:30	PDO	200510839	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN	
8/3/2005	17:16	PDO	200511556	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	
11/15/2005	08:18	PDO	200517821	INTERSECTION RELATED	2 ICY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	
2/28/2006	12:41	PDO	200603443	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN	
3/26/2006	08:58	PDO	200605138	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN	
7/7/2006	12:13	INJ	200611193	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	
7/18/2006	17:10	PDO	200611810	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	NE	PASS CAR/VAN	
7/21/2006	11:53	PDO	200611793	INTERSECTION RELATED	3 DRY	DAYLIGHT	RAIN	N	REAR-END	W	PICKUP TRUCK/UTILITY VAN	
4/13/2007	15:07	PDO	200614922	INTERSECTION RELATED	2 WET	DAYLIGHT	RAIN	N	REAR-END	N	PICKUP TRUCK/UTILITY VAN	
6/15/2007	11:38	INJ	200706678	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	N	PICKUP TRUCK/UTILITY VAN	
9/7/2007	12:51	PDO	200707132	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	REAR-END	NE	PASS CAR/VAN	
9/25/2007	17:12	PDO	200716546	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	NE	PASS CAR/VAN	
10/1/2007	15:53	PDO	2007177845	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN	
11/13/2007	17:21	INJ	200720273	INTERSECTION RELATED	2 DRY	DARK-LIGHTED	NONE	N	REAR-END	NW	PASS CAR/VAN	
1/3/2008	17:55	PDO	200702026	INTERSECTION RELATED	2 DRY	DARK-UNLIGHTED	NONE	N	SIDESWIPE SAME DIRECTION	W	PICKUP TRUCK/UTILITY VAN	
11/14/2008	12:44	PDO	200715789	INTERSECTION RELATED	2 WET	DAYLIGHT	RAIN	N	SIDESWIPE SAME DIRECTION	E	PICKUP TRUCK/UTILITY VAN	
2/9/2008	19:03	PDO	200802938	INTERSECTION RELATED	2 ICY	DARK-LIGHTED	SNOW/SLEET/HAIL	N	SIDESWIPE SAME DIRECTION	S	PASS CAR/VAN	
9/26/2008	13:47	PDO	200815520	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	SIDESWIPE SAME DIRECTION	N	PASS CAR/VAN	
12/28/2008	14:53	PDO	200822170	AT INTERSECTION	2 WET	DAYLIGHT	NONE	N	APPROACH TURN	N	PASS CAR/VAN	
1/6/2009	23:00	PDO	200860081	INTERSECTION RELATED	1 DRY	DARK-LIGHTED	NONE	N	LIGHT/UTILITY POLE	E	PASS CAR/VAN	
10/24/2008	05:46	INJ	200817345	INTERSECTION RELATED	1 DRY	DARK-LIGHTED	NONE	N	LIGHT/UTILITY POLE	SE	PASS CAR/VAN	
10/28/2008	02:01	PDO	200816803	INTERSECTION RELATED	1 DRY	DARK-LIGHTED	NONE	N	CURBRAISED MEDIAN	E	TRUCK GW > 10K/BUSES > 15 PEOPLE	
8/12/2009	07:01	PDO	200814046	INTERSECTION RELATED	1 DRY	DAYLIGHT	NONE	N	CURBRAISED MEDIAN	E	PICKUP TRUCK/UTILITY VAN	
8/24/2009	08:46	PDO	2008316732	AT INTERSECTION	2 DRY	DARK-LIGHTED	RAIN	N	BROADSIDE	S	PASS CAR/VAN	
11/2/2009	09:09	INJ	2008316732	AT INTERSECTION	2 WET	DARK-LIGHTED	NONE	N	BROADSIDE	S	PASS CAR/VAN	
6/30/2004	07:36	PDO	200409380	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PASS CAR/VAN	

speed_1	veh_move_1	dir_2	vehicle_2	speed_2	veh_move_2	loc_01	link	loc_02	violcode_1	violcode_2
7	GOING STRAIGHT	N	PASS CARAVAN	0	STOPPED IN TRAFFIC	CENTRAL AV	YELLOWSTON	NO APPARENT VIOL	NONE	
30	GOING STRAIGHT	E	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	CENTRAL AV	YELLOWSTON	DRIVER INATTENTION	NO APPARENT VIOL	
5	GOING STRAIGHT	W	PICKUP TRUCK/UTILITY VAN	5	SLOWING	CENTRAL AV	YELLOWSTON	ALCOHOL INVOLV	NO APPARENT VIOL	
20	GOING STRAIGHT	W	PASS CARAVAN	5	STARTING IN TRAFFIC	CENTRAL AV	YELLOWSTON	NONE	NO APPARENT VIOL	
2	GOING STRAIGHT	NW	PASS CARAVAN	0	STOPPED IN TRAFFIC	CENTRAL AV	YELLOWSTON	DRIVER INATTENTION	NO APPARENT VIOL	
15	GOING STRAIGHT	NW	PASS CARAVAN	0	SLOWING	CENTRAL AV	YELLOWSTON	DRIVER INATTENTION	NO APPARENT VIOL	
35	GOING STRAIGHT	W	PASS CARAVAN	10	STOPPED IN TRAFFIC	CENTRAL AV	YELLOWSTON	DRIVER INATTENTION	NO APPARENT VIOL	
30	GOING STRAIGHT	N	PASS CARAVAN	0	STOPPED IN TRAFFIC	CENTRAL AV	YELLOWSTON	DRIVER INATTENTION	NO APPARENT VIOL	
40	GOING STRAIGHT	N	PASS CARAVAN	0	STOPPED IN TRAFFIC	CENTRAL AV	YELLOWSTON	PSGR DISTRACN	NO APPARENT VIOL	
20	GOING STRAIGHT	N	PASS CARAVAN	0	STOPPED IN TRAFFIC	CENTRAL AV	YELLOWSTON	NONE	NO APPARENT VIOL	
30	GOING STRAIGHT	N	PASS CARAVAN	0	STOPPED IN TRAFFIC	CENTRAL AV	YELLOWSTON	DRIVER INATTENTION	NO APPARENT VIOL	
20	GOING STRAIGHT	NW	PASS CARAVAN	0	SLOWING	CENTRAL AV	YELLOWSTON	DRIVER INATTENTION	NO APPARENT VIOL	
15	GOING STRAIGHT	E	PICKUP TRUCK/UTILITY VAN	15	STOPPED IN TRAFFIC	CENTRAL AV	YELLOWSTON	NO APPARENT VIOL	NONE	
15	STARTING IN TRAFFIC	N	PASS CARAVAN	0	STOPPED IN TRAFFIC	CENTRAL AV	YELLOWSTON	OTHER	NO APPARENT VIOL	
45	GOING STRAIGHT	N	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	CENTRAL AV	YELLOWSTON	DRIVER INATTENTION	NO APPARENT VIOL	
35	GOING STRAIGHT	N	PASS CARAVAN	0	STOPPED IN TRAFFIC	CENTRAL AV	YELLOWSTON	DRIVER INATTENTION	NO APPARENT VIOL	
UK	GOING STRAIGHT	N	PASS CARAVAN	0	GOING STRAIGHT	CENTRAL AV	YELLOWSTON	NONE	NO APPARENT VIOL	
35	GOING STRAIGHT	W	PASS CARAVAN	0	STOPPED IN TRAFFIC	CENTRAL AV	YELLOWSTON	NONE	NO APPARENT VIOL	
40	GOING STRAIGHT	N	PASS CARAVAN	0	STOPPED IN TRAFFIC	CENTRAL AV	YELLOWSTON	NONE	NO APPARENT VIOL	
30	GOING STRAIGHT	SE	PASS CARAVAN	0	STOPPED IN TRAFFIC	CENTRAL AV	YELLOWSTON	NONE	NO APPARENT VIOL	
10	SLOWING	NW	PASS CARAVAN	3	SLOWING	CENTRAL AV	YELLOWSTON	DRIVER INATTENTION	NO APPARENT VIOL	
0	STOPPED IN TRAFFIC	N	PASS CARAVAN	15	GOING STRAIGHT	CENTRAL AV	YELLOWSTON	NONE	NONE	
25	GOING STRAIGHT	NW	PASS CARAVAN	0	STOPPED IN TRAFFIC	CENTRAL AV	YELLOWSTON	DRIVER INATTENTION	NO APPARENT VIOL	
30	GOING STRAIGHT	N	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	CENTRAL AV	YELLOWSTON	NONE	NO APPARENT VIOL	
20	SLOWING	W	PASS CARAVAN	20	SLOWING	CENTRAL AV	YELLOWSTON	NONE	NO APPARENT VIOL	
10	GOING STRAIGHT	N	PASS CARAVAN	0	STOPPED IN TRAFFIC	CENTRAL AV	YELLOWSTON	NONE	NO APPARENT VIOL	
30	GOING STRAIGHT	N	PICKUP TRUCK/UTILITY VAN	UK	GOING STRAIGHT	CENTRAL AV	YELLOWSTON	DRIVER INATTENTION	NO APPARENT VIOL	
30	GOING STRAIGHT	NW	PASS CARAVAN	15	SLOWING	CENTRAL AV	YELLOWSTON	DRIVER INATTENTION	NO APPARENT VIOL	
30	GOING STRAIGHT	N	PASS CARAVAN	0	STOPPED IN TRAFFIC	CENTRAL AV	YELLOWSTON	ALCOHOL INVOLV	NO APPARENT VIOL	
40	GOING STRAIGHT	N	PASS CARAVAN	40	GOING STRAIGHT	CENTRAL AV	YELLOWSTON	DRIVER INATTENTION	NO APPARENT VIOL	
30	GOING STRAIGHT	N	PASS CARAVAN	30	SLOWING	CENTRAL AV	YELLOWSTON	DRIVER INATTENTION	NO APPARENT VIOL	
40	GOING STRAIGHT	W	PASS CARAVAN	0	STOPPED IN TRAFFIC	CENTRAL AV	YELLOWSTON	DRIVER INATTENTION	NO APPARENT VIOL	
5	SLOWING	E	PASS CARAVAN	0	STOPPED IN TRAFFIC	CENTRAL AV	YELLOWSTON	UNSAFE SPD FOR COND	NO APPARENT VIOL	
20	GOING STRAIGHT	N	PASS CARAVAN	5	SLOWING	CENTRAL AV	YELLOWSTON	NONE	NO APPARENT VIOL	
5	STARTING IN TRAFFIC	N	PASS CARAVAN	0	STOPPED IN TRAFFIC	CENTRAL AV	YELLOWSTON	NONE	NO APPARENT VIOL	
15	GOING STRAIGHT	E	PASS CARAVAN	0	STOPPED IN TRAFFIC	CENTRAL AV	YELLOWSTON	DRIVER INATTENTION	NO APPARENT VIOL	
40	GOING STRAIGHT	NE	PASS CARAVAN	0	STOPPED IN TRAFFIC	CENTRAL AV	YELLOWSTON	NONE	NONE	
40	GOING STRAIGHT	N	PASS CARAVAN	0	STOPPED IN TRAFFIC	CENTRAL AV	YELLOWSTON	OTHER	NO APPARENT VIOL	
15	GOING STRAIGHT	W	PASS CARAVAN	0	STOPPED IN TRAFFIC	CENTRAL AV	YELLOWSTON	DRIVER INEXPERIENCE	NO APPARENT VIOL	
5	GOING STRAIGHT	N	PASS CARAVAN	0	STOPPED IN TRAFFIC	CENTRAL AV	YELLOWSTON	NONE	NO APPARENT VIOL	
30	GOING STRAIGHT	E	PASS CARAVAN	5	SLOWING	CENTRAL AV	YELLOWSTON	NONE	NO APPARENT VIOL	
20	GOING STRAIGHT	N	PASS CARAVAN	20	SLOWING	CENTRAL AV	YELLOWSTON	DRIVER INATTENTION	NO APPARENT VIOL	
5	GOING STRAIGHT	NE	PASS CARAVAN	0	STOPPED IN TRAFFIC	CENTRAL AV	YELLOWSTON	DRIVER INEXPERIENCE	NO APPARENT VIOL	
30	GOING STRAIGHT	N	PASS CARAVAN	0	STOPPED IN TRAFFIC	CENTRAL AV	YELLOWSTON	NONE	NO APPARENT VIOL	
25	GOING STRAIGHT	NW	PASS CARAVAN	0	STOPPED IN TRAFFIC	CENTRAL AV	YELLOWSTON	NONE	TRAFF CNTRL DISREG	
42	CHANGING LANES	W	PASS CARAVAN	40	GOING STRAIGHT	CENTRAL AV	YELLOWSTON	NONE	NONE	
15	MAKING LEFT TURN	E	PASS CARAVAN	5	MAKING RIGHT TURN	CENTRAL AV	YELLOWSTON	UNSAFE SPD FOR COND	NO APPARENT VIOL	
25	GOING STRAIGHT	S	PASS CARAVAN	0	STOPPED IN TRAFFIC	CENTRAL AV	YELLOWSTON	UNSAFE SPD FOR COND	NO APPARENT VIOL	
35	CHANGING LANES	N	PASS CARAVAN	40	GOING STRAIGHT	CENTRAL AV	YELLOWSTON	DRIVER INATTENTION	NO APPARENT VIOL	
5	MAKING LEFT TURN	S	PASS CARAVAN	40	GOING STRAIGHT	CENTRAL AV	YELLOWSTON	NONE	NO APPARENT VIOL	
50	MAKING RIGHT TURN	E	PASS CARAVAN	0	STOPPED IN TRAFFIC	CENTRAL AV	YELLOWSTON	ALCOHOL INVOLV	NONE	
45	GOING STRAIGHT	TT	PASS CARAVAN	0	STOPPED IN TRAFFIC	CENTRAL AV	YELLOWSTON	TURNING IMPROP	NONE	
40	GOING STRAIGHT	E	PASS CARAVAN	0	STOPPED IN TRAFFIC	CENTRAL AV	YELLOWSTON	DRIVER INATTENTION	NONE	
25	GOING STRAIGHT	TT	PASS CARAVAN	30	MAKING RIGHT TURN	YELLOWSTON	CENTRAL AV	CENTRAL AV	TRAFCNTL DISREG	NO APPARENT VIOL
35	GOING STRAIGHT	E	PASS CARAVAN	10	MAKING LEFT TURN	YELLOWSTON	CENTRAL AV	CENTRAL AV	DRIVER INATTENTION	NO APPARENT VIOL
35	GOING STRAIGHT	W	PASS CARAVAN	10	MAKING LEFT TURN	YELLOWSTON	CENTRAL AV	CENTRAL AV	TRAFCNTL DISREG	NO APPARENT VIOL

date	time	severity	serial	road_desc	vehicles	condition	lighting	weather	ramp	acctype	dir_1	vehicle_1
6/28/2005	0040	PDO	200509530	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	S	PASS CAR/VAN	
8/9/2005	1612	INJ	200512147	AT INTERSECTION	3 DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PASS CAR/VAN	
11/2/2005	0110	PDO	200517137	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	E	PASS CAR/VAN	
11/9/2005	1417	PDO	200517444	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PASS CAR/VAN	
6/19/2006	1557	PDO	200609832	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	N	PASS CAR/VAN	
7/16/2006	1556	PDO	20061256	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PASS CAR/VAN	
6/3/2007	1417	PDO	200709468	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PASS CAR/VAN	
6/15/2007	1037	INJ	200710136	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PASS CAR/VAN	
11/18/2003	1808	PDO	200309648	AT INTERSECTION	2 DRY	DARK-UNLIGHTED	NONE	N	HEAD-ON	S	PASS CAR/VAN	
1/3/2002	1233	PDO	20020030	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	
1/18/2002	1617	INJ	200207382	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	SW	PASS CAR/VAN	
4/10/2002	1644	PDO	200205553	INTERSECTION RELATED	2 WET	DAYLIGHT	RAIN	N	REAR-END	S	PASS CAR/VAN	
6/16/2002	1211	PDO	200209019	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	S	PASS CAR/VAN	
7/28/2002	1239	PDO	200211528	INTERSECTION RELATED	2 WET	DAYLIGHT	RAIN	N	REAR-END	S	PASS CAR/VAN	
8/16/2002	1704	PDO	200212811	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	S	PASS CAR/VAN	
5/20/2007	1457	PDO	200307466	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	SE	PASS CAR/VAN	
5/22/2003	1240	PDO	200307470	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	
5/22/2003	1913	PDO	200307472	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	SW	PASS CAR/VAN	
2/28/2004	1326	INJ	200402072	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	
5/1/2004	1507	PDO	200406521	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	S	PICKUP TRUCK/UTILITY VAN	
5/18/2004	1036	PDO	200407342	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	S	PASS CAR/VAN	
6/10/2004	1649	PDO	200408817	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	
9/28/2004	1407	PDO	200414702	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	S	PASS CAR/VAN	
11/29/2004	1206	PDO	200418700	INTERSECTION RELATED	2 WET	DAYLIGHT	NONE	N	REAR-END	S	PICKUP TRUCK/UTILITY VAN	
3/13/2005	1933	PDO	200505177	INTERSECTION RELATED	2 DRY	DARK-LIGHTED	NONE	N	REAR-END	S	PASS CAR/VAN	
12/21/2005	1206	PDO	200521125	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN	
2/25/2006	1541	INJ	200601671	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	REAR-END	S	PICKUP TRUCK/UTILITY VAN	
2/27/2006	1234	PDO	200602298	INTERSECTION RELATED	3 DRY	DARK-UNLIGHTED	NONE	N	REAR-END	S	PASS CAR/VAN	
2/28/2006	1843	PDO	200603984	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	S	PASS CAR/VAN	
6/5/2006	1323	PDO	200609057	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	REAR-END	S	PASS CAR/VAN	
12/11/2006	1453	PDO	200621315	INTERSECTION RELATED	2 ICY	DAYLIGHT	SNOW/SLEET/HAIL	N	REAR-END	SW	PASS CAR/VAN	
6/15/2007	1059	INJ	200701120	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN	
3/10/2003	1053	PDO	200503662	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	SIDESWIPE SAME DIRECTION	E	PASS CAR/VAN	
5/5/2005	1536	PDO	200501465	INTERSECTION RELATED	2 DRY	DARK-UNLIGHTED	NONE	N	SIDESWIPE SAME DIRECTION	S	PASS CAR/VAN	
6/7/2004	0940	PDO	200408417	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	SIDESWIPE OPPOSITE DIRECTION	N	PASS CAR/VAN	
12/11/2006	2058	PDO	200220230	AT INTERSECTION	2 DRY	DARK-UNLIGHTED	NONE	N	APPROACH TURN	S	PASS CAR/VAN	
1/20/2003	1815	PDO	200300652	AT INTERSECTION	2 DRY	DARK-UNLIGHTED	NONE	N	APPROACH TURN	S	PICKUP TRUCK/UTILITY VAN	
6/11/2003	1328	INJ	200309489	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	N	PASS CAR/VAN	
7/9/2003	1745	PDO	200310003	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	N	PICKUP TRUCK/UTILITY VAN	
8/2/2003	1052	INJ	200311173	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	N	PASS CAR/VAN	
8/13/2003	0747	INJ	200312118	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	N	PASS CAR/VAN	
11/14/2003	1309	PDO	200318125	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	NW	PICKUP TRUCK/UTILITY VAN	
11/16/2003	1928	PDO	200318135	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	APPROACH TURN	N	PICKUP TRUCK/UTILITY VAN	
11/22/2003	1119	PDO	200318586	AT INTERSECTION	2 SNOWY	DAYLIGHT	SNOW/SLEET/HAIL	N	APPROACH TURN	N	PASS CAR/VAN	
1/7/2004	1204	INJ	200403331	AT INTERSECTION	2 WET	DAYLIGHT	NONE	N	APPROACH TURN	N	PASS CAR/VAN	
4/1/2004	2035	PDO	200405127	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	APPROACH TURN	N	PASS CAR/VAN	
5/19/2004	1544	PDO	200407465	AT INTERSECTION	2 WET	DAYLIGHT	NONE	N	APPROACH TURN	SE	PASS CAR/VAN	
6/4/2004	1147	PDO	200408255	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	S	PASS CAR/VAN	
7/14/2004	1651	INJ	200410387	AT INTERSECTION	3 DRY	DAYLIGHT	NONE	N	APPROACH TURN	S	PICKUP TRUCK/UTILITY VAN	
7/30/2004	1420	INJ	200411424	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	N	PASS CAR/VAN	
9/17/2004	1553	INJ	200412204	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	NW	PASS CAR/VAN	
10/28/2004	1207	PDO	200416478	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	N	PASS CAR/VAN	
10/29/2005	0730	PDO	200502684	AT INTERSECTION	2 ICY	DAYLIGHT	SNOW/SLEET/HAIL	N	APPROACH TURN	NW	PASS CAR/VAN	
10/26/2005	1837	PDO	200516458	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	N	PASS CAR/VAN	
10/27/2006	1555	INJ	200604570	AT INTERSECTION	3 DRY	DAYLIGHT	NONE	N	APPROACH TURN	NW	PASS CAR/VAN	

speed_1	veh move_1	dir_2	vehicle_2	speed_2	veh move_2	loc_01	link	loc_02	violcode_1	violcode_2
10	GOING STRAIGHT	E	PASS CARAVAN	40	MAKING LEFT TURN	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	TRAFFIC CNTRL DISREG	
40	GOING STRAIGHT	E	PICKUP TRUCK/UTILITY VAN	20	MAKING LEFT TURN	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	TRAFFIC CNTRL DISREG	
10	MAKING RIGHT TURN	S	PASS CARAVAN	2	GOING STRAIGHT	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	NO APPARENT VIOL	
40	GOING STRAIGHT	W	PASS CARAVAN	5	MAKING LEFT TURN	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	TRAFFIC CNTRL DISREG	
20	GOING STRAIGHT	E	PASS CARAVAN	20	MAKING LEFT TURN	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	DRIVER INATTENTION	
30	GOING STRAIGHT	E	PASS CARAVAN	15	MAKING LEFT TURN	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	TRAFFIC CNTRL DISREG	
35	GOING STRAIGHT	E	PASS CARAVAN	15	MAKING LEFT TURN	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	DRIVER INATTENTION	
40	GOING STRAIGHT	E	PASS CARAVAN	15	MAKING LEFT TURN	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	TRAFFIC CNTRL DISREG	
UK	BACKING	N	PASS CARAVAN	0	STOPPED IN TRAFFIC	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	DRIVER INATTENTION	
30	GOING STRAIGHT	W	PASS CARAVAN	0	STOPPED IN TRAFFIC	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	DRIVER INATTENTION	
3	SLOWING	SW	PASS CARAVAN	0	STOPPED IN TRAFFIC	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	NO APPARENT VIOL	
20	GOING STRAIGHT	S	PASS CARAVAN	0	STOPPED IN TRAFFIC	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	DRIVER INATTENTION	
35	GOING STRAIGHT	S	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	NO APPARENT VIOL	
10	MAKING RIGHT TURN	S	PASS CARAVAN	5	MAKING RIGHT TURN	YELLOWSTON	CENTRAL AV	PSGR DISTRACN	NO APPARENT VIOL	
5	SLOWING	S	PASS CARAVAN	5	SLOWING	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	NO APPARENT VIOL	
5	GOING STRAIGHT	SE	PASS CARAVAN	0	STOPPED IN TRAFFIC	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	DRIVER INATTENTION	
5	GOING STRAIGHT	W	PASS CARAVAN	0	STOPPED IN TRAFFIC	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	DRIVER INATTENTION	
10	MAKING RIGHT TURN	SW	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	NO APPARENT VIOL	
UK	GOING STRAIGHT	W	PICKUP TRUCK/UTILITY VAN	5	GOING STRAIGHT	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	DRIVER INATTENTION	
10	STARTING IN TRAFFIC	S	PASS CARAVAN	0	STOPPED IN TRAFFIC	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	NO APPARENT VIOL	
30	GOING STRAIGHT	S	PASS CARAVAN	0	STOPPED IN TRAFFIC	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	NO APPARENT VIOL	
10	GOING STRAIGHT	W	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	NO APPARENT VIOL	
15	GOING STRAIGHT	S	PASS CARAVAN	0	STOPPED IN TRAFFIC	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	NO APPARENT VIOL	
30	GOING STRAIGHT	S	PASS CARAVAN	0	STOPPED IN TRAFFIC	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	NO APPARENT VIOL	
20	GOING STRAIGHT	S	PASS CARAVAN	0	STOPPED IN TRAFFIC	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	NO APPARENT VIOL	
40	GOING STRAIGHT	N	PASS CARAVAN	10	GOING STRAIGHT	YELLOWSTON	CENTRAL AV	ILLNESS	NO APPARENT VIOL	
40	GOING STRAIGHT	S	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	YELLOWSTON	CENTRAL AV	ALCOHOL INVOLV	NO APPARENT VIOL	
40	CHANGING LANES	S	PASS CARAVAN	0	STOPPED IN TRAFFIC	YELLOWSTON	CENTRAL AV	DRIVER INATTENTION	NO APPARENT VIOL	
25	GOING STRAIGHT	S	PASS CARAVAN	0	STOPPED IN TRAFFIC	YELLOWSTON	CENTRAL AV	DRIVER INATTENTION	NO APPARENT VIOL	
20	GOING STRAIGHT	S	PASS CARAVAN	0	STOPPED IN TRAFFIC	YELLOWSTON	CENTRAL AV	DRIVER INATTENTION	NO APPARENT VIOL	
20	MAKING RIGHT TURN	SW	PASS CARAVAN	15	MAKING RIGHT TURN	YELLOWSTON	CENTRAL AV	TURNING IMPROP	NO APPARENT VIOL	
20	SLOWING	N	PASS CARAVAN	5	SLOWING	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	NO APPARENT VIOL	
10	MAKING LEFT TURN	E	PASS CARAVAN	10	MAKING LEFT TURN	YELLOWSTON	CENTRAL AV	DRIVER INATTENTION	NO APPARENT VIOL	
30	CHANGING LANES	S	PASS CARAVAN	30	GOING STRAIGHT	YELLOWSTON	CENTRAL AV	TURNING IMPROP	NO APPARENT VIOL	
10	GOING STRAIGHT	S	PASS CARAVAN	35	GOING STRAIGHT	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	NO APPARENT VIOL	
40	MAKING LEFT TURN	NW	PASS CARAVAN	40	GOING STRAIGHT	YELLOWSTON	CENTRAL AV	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
5	MAKING LEFT TURN	N	PASS CARAVAN	35	GOING STRAIGHT	YELLOWSTON	CENTRAL AV	TURNING IMPROP	NO APPARENT VIOL	
5	MAKING LEFT TURN	S	PICKUP TRUCK/UTILITY VAN	38	GOING STRAIGHT	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	TRAFFIC CNTRL DISREG	
5	MAKING LEFT TURN	S	PASS CARAVAN	35	GOING STRAIGHT	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	DRIVER INATTENTION	
10	MAKING LEFT TURN	S	PASS CARAVAN	30	GOING STRAIGHT	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	NO APPARENT VIOL	
40	MAKING LEFT TURN	S	PASS CARAVAN	40	GOING STRAIGHT	YELLOWSTON	CENTRAL AV	DRIVER INATTENTION	NO APPARENT VIOL	
20	MAKING LEFT TURN	S	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	YELLOWSTON	CENTRAL AV	TURNING IMPROP	NO APPARENT VIOL	
10	MAKING LEFT TURN	S	PASS CARAVAN	UK	MAKING LEFT TURN	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	TRAFFIC CNTRL DISREG	
5	MAKING LEFT TURN	S	PASS CARAVAN	30	GOING STRAIGHT	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	DRIVER INATTENTION	
15	MAKING LEFT TURN	S	PASS CARAVAN	25	GOING STRAIGHT	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	NO APPARENT VIOL	
30	MAKING LEFT TURN	S	PASS CARAVAN	40	GOING STRAIGHT	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	NO APPARENT VIOL	
30	GOING STRAIGHT	W	PASS CARAVAN	30	GOING STRAIGHT	YELLOWSTON	CENTRAL AV	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
35	GOING STRAIGHT	N	PASS CARAVAN	15	MAKING LEFT TURN	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	NO APPARENT VIOL	
40	GOING STRAIGHT	N	PASS CARAVAN	10	MAKING LEFT TURN	YELLOWSTON	CENTRAL AV	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
15	MAKING LEFT TURN	S	PASS CARAVAN	40	GOING STRAIGHT	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	NO APPARENT VIOL	
15	MAKING LEFT TURN	S	PICKUP TRUCK/UTILITY VAN	40	GOING STRAIGHT	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	NO APPARENT VIOL	
10	MAKING LEFT TURN	S	PASS CARAVAN	30	GOING STRAIGHT	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	TRAFFIC CNTRL DISREG	
20	MAKING LEFT TURN	E	UNKNOWN	UK	GOING STRAIGHT	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	NO APPARENT VIOL	
20	MAKING LEFT TURN	S	PASS CARAVAN	20	GOING STRAIGHT	YELLOWSTON	CENTRAL AV	TURNING IMPROP	NO APPARENT VIOL	
30	MAKING LEFT TURN	S	PICKUP TRUCK/UTILITY VAN	40	GOING STRAIGHT	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	NO APPARENT VIOL	
30	MAKING LEFT TURN	S	PASS CARAVAN	40	GOING STRAIGHT	YELLOWSTON	CENTRAL AV	NO APPARENT VIOL	NO APPARENT VIOL	

date	time	severity	serial	road desc	vehicles	condition	lighting	weather	ramp	acc type	dir 1	vehicle 1
5/16/2006	19:18	PDO	20060853	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	SE	PICKUP TRUCK/UTILITY VAN	
7/26/2006	22:46	PDO	200612329	AT INTERSECTION	3 DRY	DARK-LIGHTED	NONE	N	APPROACH TURN	NW	PICKUP TRUCK/UTILITY VAN	
9/27/2006	22:32	PDO	200616098	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	APPROACH TURN	NW	PASS CAR/VAN	
10/22/2006	22:00	PDO	200617375	AT INTERSECTION	2 WET	DARK-LIGHTED	SNOW/SLEET/HAIL	N	APPROACH TURN	S	PASS CAR/VAN	
5/12/2007	10:02	PDO	200707914	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	W	PASS CAR/VAN	
5/16/2007	16:51	INJ	200707983	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	NW	PASS CAR/VAN	
5/19/2007	10:26	INJ	200707993	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	NW	PASS CAR/VAN	
7/6/2007	11:13	PDO	200711377	AT INTERSECTION	5 DRY	DAYLIGHT	NONE	N	APPROACH TURN	N	PICKUP TRUCK/UTILITY VAN	
8/6/2007	11:33	PDO	200713145	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	NW	PICKUP TRUCK/UTILITY VAN	
8/24/2007	20:15	INJ	200714611	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	N	PICKUP TRUCK/UTILITY VAN	
10/22/2007	19:03	PDO	200216555	INTERSECTION RELATED	2 ICY	DAWN OR DUSK	UNKNOWN	N	PARKED MOTOR VEHICLE	W	PICKUP TRUCK/UTILITY VAN	
2/19/2002	07:47	PDO	200202580	INTERSECTION RELATED	1 UNKNOWN	DAYLIGHT	UNKNOWN	N	FENCE	N	UNKNOWN	

speed_1	veh move_1	dir_2	vehicle_2	speed_2	veh move_2	loc_01	link	loc_02	violcode_1	violcode_2
40	GOING STRAIGHT	NW	PASS CARAVAN	30	MAKING LEFT TURN	YELLOWSTON	CENTRAL AV	DRIVER INATTENTION	TURNING IMPROP	
20	MAKING LEFT TURN	S	PASS CARAVAN	35	GOING STRAIGHT	YELLOWSTON	CENTRAL AV	DRIVER INATTENTION	DRIVER INATTENTION	
20	MAKING LEFT TURN	SE	PASS CARAVAN	40	GOING STRAIGHT	YELLOWSTON	CENTRAL AV	NONE	NO APPARENT VIOL	
35	GOING STRAIGHT	NW	PASS CARAVAN	UK	MAKING LEFT TURN	YELLOWSTON	CENTRAL AV	NONE	NONE	
10	MAKING LEFT TURN	E	PASS CARAVAN	10	GOING STRAIGHT	YELLOWSTON	CENTRAL AV	DRIVER INATTENTION	NO APPARENT VIOL	
20	MAKING LEFT TURN	SE	PASS CARAVAN	40	GOING STRAIGHT	YELLOWSTON	CENTRAL AV	NONE	NO APPARENT VIOL	
10	MAKING LEFT TURN	SE	PASS CARAVAN	40	GOING STRAIGHT	YELLOWSTON	CENTRAL AV	UNKNOWN	UNKNOWN	
10	MAKING LEFT TURN	S	PICKUP TRUCK/UTILITY VAN	35	GOING STRAIGHT	YELLOWSTON	CENTRAL AV	NONE	NO APPARENT VIOL	
10	MAKING LEFT TURN	S	PASS CARAVAN	10	GOING STRAIGHT	YELLOWSTON	CENTRAL AV	NONE	NO APPARENT VIOL	
15	MAKING LEFT TURN	S	PASS CARAVAN	40	GOING STRAIGHT	YELLOWSTON	CENTRAL AV	NONE	NO APPARENT VIOL	
24	GOING STRAIGHT	W	PICKUP TRUCK/UTILITY VAN	0	PARKED	YELLOWSTON	CENTRAL AV	UNSAFE SPD FOR COND	NO DRIVER	
UK	UNKNOWN					YELLOWSTON	CENTRAL AV	UNKNOWN	NONE	

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129201231

Location: Accident History for DELL RANGE and RIDGE

From: 01/01/2002 **To:** 12/31/2007

Severity

PDO:	61	
INJ:	32	52 :Injured
FAT:	0	0 :Killed
Total:	93	

Number of Vehicles

One Vehicle:	2
Two Vehicles:	83
Three or More:	8
Unknown:	0
Total:	93

Location

On Road:	0
Off Road Left:	0
Off Road Right:	0
Off Road at Tee:	0
Off in Median:	0
Unknown:	93
Total:	93

Lighting Conditions

Daylight:	64
Dawn or Dusk:	3
Dark - Lighted:	25
Dark - Unlighted:	1
Unknown:	0
Total:	93

Weather Conditions

None:	82
Rain:	1
Snow/Sleet/Hail:	6
Fog:	0
Dust:	0
Wind:	3
Unknown:	1
Total:	93

Accident Rates

PDO:	N/A *	* MVMT
INJ:	N/A *	** 100 MVMT
FAT:	N/A **	Total: N/A *

Accident Type

Overturning:	0	Median Barrier:	0
Other Non Collision:	0	Bridge Abutment:	0
School Age Peds:	0	Column/Pier:	0
Other Pedestrians:	0	Culvert/Headwall:	0
Broadside:	18	Embankment:	0
Head On:	3	Curb:	0
Rear End:	31	Delineator Post:	0
Sideswipe (Same):	6	Fence:	0
Sideswipe (Opposite):	1	Tree:	0
Approach Turn:	30	Large Boulder:	0
Overtaking Turn:	1	Rocks in Roadway:	0
Parked Motor Vehicle:	0	Barricade:	0
Railway Vehicle:	0	Wall/Building:	0
Bicycle:	1	Crash Cushion:	0
Motorized Bicycle:	0	Mailbox:	0
Domestic Animal:	0	Other Fixed Object:	0
Wild Animal:	0	Total Fixed Objects:	2
Light/Utility Pole:	2	Involving Other Object:	0
Traffic Signal Pole:	0	Road Maintenance Equipment:	0
Sign:	0	Total Other Objects:	0
Bridge Rail:	0	Unknown:	0
Guard Rail:	0		
Cable Rail:	0		
		Total:	93

Mainline/Ramps/Frontage Roads

Mainline:	0	Frontage/Ramp Intersections	
Crossroad (A):	0	M:	0

Ramps

B:	0	F:	0	J:	0	Left Frontage Rd (L):	0
C:	0	G:	0	K:	0	Rt Frontage Rd (R):	0
D:	0	H:	0	L:	0	HOV Lanes (V):	0
E:	0	I:	0			Unknown:	93
							Total: 93

Road Description

At Intersection:	51	Dry:	80
At Driveway Access:	0	Wet:	7
Intersection Related:	42	Muddy:	0
Non Intersection:	0	Snowy:	2
In Alley:	0	Icy:	4
Roundabout:	0	Slushy:	0
Ramp:	0	Foreign Material:	0
Parking Lot:	0	With Road Treatment:	0
Unknown:	0	Dry w/Icy Road Treatment:	0
		Wet w/Icy Road Treatment:	0
		Snowy w/Icy Road Treatment:	0
		Icy w/Icy Road Treatment:	0
		Slushy w/Icy Road Treatment:	0
		Unknown:	0
		Total:	93

Road Conditions

Dry:	80
Wet:	7
Muddy:	0
Snowy:	2
Icy:	4
Slushy:	0
Foreign Material:	0
With Road Treatment:	0
Dry w/Icy Road Treatment:	0
Wet w/Icy Road Treatment:	0
Snowy w/Icy Road Treatment:	0
Icy w/Icy Road Treatment:	0
Slushy w/Icy Road Treatment:	0
Unknown:	0
Total:	93

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129201231

Location: Accident History for DELL RANGE and RIDGE

From: 01/01/2002 **To:** 12/31/2007

Vehicle Type	Veh 1	Veh 2	Veh 3	Vehicle Movement	Veh 1	Veh 2	Veh 3
Passenger Car/Van:	82	74	0	Going Straight:	39	51	0
Passenger Car/Van w/Trl:	0	0	0	Slowing:	4	8	0
Pickup Truck/Utility Van:	9	15	0	Stopped in Traffic:	5	20	0
Pickup Truck/Utility Van w/Trl:	0	0	0	Making Right Turn:	6	3	0
Truck 10k lbs or Less:	1	0	0	Making Left Turn:	30	7	0
Trucks > 10k lbs/Bus > 15 People:	0	0	0	Making U-Turn:	0	0	0
School Bus < 15 People:	0	0	0	Passing:	0	0	0
Non School Bus < 15 People:	0	0	0	Backing:	2	0	0
Motorhome:	0	0	0	Enter/Leave Parked Position:	0	1	0
Motorcycle:	0	1	0	Starting in Traffic:	3	0	0
Bicycle:	0	1	0	Parked:	0	0	0
Motorized Bicycle:	0	0	0	Changing Lanes:	4	0	0
Farm Equipment:	0	0	0	Avoiding Object in Road:	0	0	0
Hit and Run - Unknown:	0	0	0	Weaving:	0	0	0
Other:	0	0	0	Other:	0	1	0
Unknown:	1	0	8	Unknown:	0	0	8
Total:		93	91	8	Total:		
Contributing Factor	Veh 1	Veh 2	Veh 3	Direction	Veh 1	Veh 2	Veh 3
No Apparent Contributing Factor:	0	0	0	North:	15	15	0
Asleep at the Wheel:	0	0	0	Northeast:	0	0	0
Illness:	0	0	0	East:	30	37	0
Distracted by Passenger:	0	0	0	Southeast:	3	3	0
Driver Inexperience:	0	0	0	South:	16	10	0
Driver Fatigue:	0	0	0	Southwest:	1	1	0
Driver Preoccupied:	0	0	0	West:	28	24	0
Driver Unfamiliar with Area:	0	0	0	Northwest:	0	1	0
Driver Emotionally Upset:	0	0	0	Unknown:	0	0	8
Evading Law Enforcement Officer:	0	0	0	Total:			
Physical Disability:	0	0	0	93	91	8	
Unknown:	93	91	8				
Total:		93	91	8			
Condition of Driver	Veh 1	Veh 2	Veh 3				
No Impairment Suspected:	0	0	0				
Alcohol Involved:	0	0	0				
RX Drugs or Medication Involved:	0	0	0				
Illegal Drugs Involved:	0	0	0				
Alcohol and Drugs Involved:	0	0	0				
Driver/Pedestrian not Observed:	0	0	0				
Unknown:	93	91	8				
Total:		93	91	8			

date	time	severity	serial	road	desc	vehicles	condition	lighting	weather	ramp	dir_1	acctype	Vehicle_1
4/10/2002	12:21	INJ	200205557	INTERSECTION RELATED		2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	
9/4/2002	16:11	PDO	200213862	INTERSECTION RELATED		2 DRY	DAYLIGHT	NONE	N	REAR-END	SE	PASS CAR/VAN	
11/26/2002	14:07	INJ	200219288	INTERSECTION RELATED		3 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	
11/2/2003	13:59	PDO	200316728	INTERSECTION RELATED		2 WET	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	
12/19/2003	17:13	INJ	200320669	INTERSECTION RELATED		2 DRY	DARK-LIGHTED	NONE	N	REAR-END	SE	PASS CAR/VAN	
12/22/2003	19:05	PDO	200320691	INTERSECTION RELATED		2 ICY	DARK-LIGHTED	NONE	N	REAR-END	W	PASS CAR/VAN	
3/4/2004	16:44	PDO	200403908	INTERSECTION RELATED		2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	
4/29/2004	12:57	PDO	200406494	INTERSECTION RELATED		2 WET	DAYLIGHT	UNKNOWN	N	REAR-END	W	PASS CAR/VAN	
5/28/2004	12:45	PDO	200407758	INTERSECTION RELATED		2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	
8/31/2004	12:50	PDO	200413277	INTERSECTION RELATED		2 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	
9/22/2004	11:15	PDO	200414750	INTERSECTION RELATED		2 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	
10/9/2004	10:35	PDO	200415388	INTERSECTION RELATED		2 DRY	DAYLIGHT	NONE	N	REAR-END	S	PASS CAR/VAN	
3/29/2005	11:30	PDO	200505030	INTERSECTION RELATED		2 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	
12/15/2005	14:11	INJ	200519496	INTERSECTION RELATED		3 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	
12/21/2005	12:44	INJ	20052126	INTERSECTION RELATED		2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	
1/3/2006	14:47	PDO	200600068	INTERSECTION RELATED		2 DRY	DAYLIGHT	WIND	N	REAR-END	W	PASS CAR/VAN	
2/17/2006	17:06	PDO	200603315	INTERSECTION RELATED		3 ICY	DAYLIGHT	SNOW/SLEET/HAIL	N	REAR-END	E	PASS CAR/VAN	
4/3/2006	13:53	INJ	200606182	INTERSECTION RELATED		2 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	
4/25/2006	17:03	PDO	200607023	INTERSECTION RELATED		2 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	
6/21/2006	19:45	PDO	200607052	INTERSECTION RELATED		2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	
7/11/2006	13:34	PDO	200611208	INTERSECTION RELATED		2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PICKUP TRUCK/UTILITY VAN	
7/21/2006	10:45	INJ	200611783	INTERSECTION RELATED		2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	
10/14/2006	10:43	PDO	200616931	INTERSECTION RELATED		2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	
2/20/2007	11:49	PDO	200703431	INTERSECTION RELATED		2 WET	DAYLIGHT	NONE	N	REAR-END	S	PASS CAR/VAN	
5/15/2007	17:23	PDO	200707946	INTERSECTION RELATED		2 DRY	DAYLIGHT	NONE	N	REAR-END	SE	PASS CAR/VAN	
12/8/2007	20:56	INJ	200722029	INTERSECTION RELATED		2 SNOWY	DARK-LIGHTED	SNOW/SLEET/HAIL	N	REAR-END	E	PASS CAR/VAN	
5/22/2008	17:14	PDO	200807742	INTERSECTION RELATED		2 DRY	DAYLIGHT	NONE	N	SIDESWIPE SAME DIRECTION	E	PASS CAR/VAN	
11/16/2008	20:02	PDO	200818418	INTERSECTION RELATED		2 DRY	DAWN OR DUSK	NONE	N	SIDESWIPE SAME DIRECTION	E	PICKUP TRUCK/UTILITY VAN	
3/21/2009	16:22	PDO	200904527	INTERSECTION RELATED		2 DRY	DAYLIGHT	NONE	N	SIDESWIPE SAME DIRECTION	W	PASS CAR/VAN	
4/18/2009	11:11	PDO	200906023	INTERSECTION RELATED		2 DRY	DAYLIGHT	NONE	N	SIDESWIPE SAME DIRECTION	E	PASS CAR/VAN	
11/13/2009	23:59	INJ	2009218349	INTERSECTION RELATED		1 WET	DARK-UNLIGHTED	SNOW/SLEET/HAIL	N	LIGHT/UTILITY POLE	W	PICKUP TRUCK/UTILITY VAN	
2/14/2004	0:00	INJ	200402454	INTERSECTION RELATED		1 DRY	DARK-LIGHTED	NONE	N	LIGHT/UTILITY POLE	N	PICKUP TRUCK/UTILITY VAN	
3/12/2002	18:52	PDO	200203898	AT INTERSECTION		2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	W	PASS CAR/VAN	
12/3/2002	16:17	INJ	200219683	AT INTERSECTION		2 DRY	DAYLIGHT	NONE	N	BROADSIDE	E	PASS CAR/VAN	
2/22/2003	19:30	PDO	200302783	AT INTERSECTION		2 DRY	DAYLIGHT	NONE	N	BROADSIDE	N	PASS CAR/VAN	
6/5/2003	13:44	PDO	200308050	AT INTERSECTION		2 DRY	DAYLIGHT	NONE	N	BROADSIDE	E	PASS CAR/VAN	
11/10/2003	23:22	INJ	200317589	AT INTERSECTION		2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	W	PASS CAR/VAN	
12/9/2003	0:51	INJ	200320064	AT INTERSECTION		2 ICY	DAYLIGHT	NONE	N	BROADSIDE	E	PASS CAR/VAN	
7/14/2004	18:10	PDO	200410388	AT INTERSECTION		2 DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PASS CAR/VAN	
11/5/2004	23:52	PDO	200416902	AT INTERSECTION		2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	N	PASS CAR/VAN	
2/9/2005	23:47	INJ	200502496	AT INTERSECTION		2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	S	PASS CAR/VAN	
7/15/2005	11:06	INJ	2005110631	AT INTERSECTION		4 DRY	DAYLIGHT	NONE	N	BROADSIDE	E	PASS CAR/VAN	
7/19/2005	23:05	PDO	200511229	AT INTERSECTION		2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	S	PASS CAR/VAN	
9/27/2005	0:10	INJ	200514907	AT INTERSECTION		2 DRY	DAYLIGHT	NONE	N	BROADSIDE	E	PASS CAR/VAN	
10/25/2005	0:48	PDO	200516450	AT INTERSECTION		2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	S	PASS CAR/VAN	
11/17/2006	20:11	PDO	200600289	AT INTERSECTION		2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	E	PASS CAR/VAN	
5/21/2006	18:40	INJ	200608585	AT INTERSECTION		2 DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PASS CAR/VAN	
6/2/2006	0:57	INJ	200608789	AT INTERSECTION		2 DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PASS CAR/VAN	
8/18/2007	0:23	PDO	200713880	AT INTERSECTION		2 DRY	DAYLIGHT	NONE	N	BROADSIDE	N	PASS CAR/VAN	
11/17/2007	0:32	PDO	200719857	AT INTERSECTION		2 DRY	DAYLIGHT	NONE	N	BROADSIDE	N	PASS CAR/VAN	
11/28/2003	0:27	PDO	200319123	INTERSECTION RELATED		2 DRY	DAYLIGHT	NONE	N	HEAD-ON	S	PICKUP TRUCK/UTILITY VAN	
2/10/2005	17:30	PDO	200502456	AT INTERSECTION		2 DRY	DAYLIGHT	SNOW/SLEET/HAIL	N	HEAD-ON	W	UNKNOWN	
10/16/2006	19:12	PDO	200617019	INTERSECTION RELATED		2 DRY	DAYLIGHT	NONE	N	HEAD-ON	N	TRUCK GVW <= 10K LBS	
5/14/2003	17:55	INJ	200307107	INTERSECTION RELATED		2 DRY	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN	

speed_1	veh_move_1	dir_2	vehicle_2	speed_2	veh_move_2	loc_01	link	loc_02	violcode_1	violcode_2
15	SLOWING	E	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	DELL RANGE	RIDGE RD	NONE	NO APPARENT VIOL	
20	GOING STRAIGHT	SE	PASS CAR/VAN	10	SLOWING	DELL RANGE	RIDGE RD	DRIVER INATTENTION	NO APPARENT VIOL	
40	GOING STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	RIDGE RD	DRIVER INEXPERIENCE	NO APPARENT VIOL	
UK	CHANGING LANES	E	PASS CAR/VAN	UK	GOING STRAIGHT	DELL RANGE	RIDGE RD	DRIVER INATTENTION	NO APPARENT VIOL	
5	MAKING RIGHT TURN	SE	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	RIDGE RD	DRIVER INATTENTION	NO APPARENT VIOL	
30	GOING STRAIGHT	W	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	RIDGE RD	UNSAFE SPD FOR COND	NO APPARENT VIOL	
25	GOING STRAIGHT	E	PASS CAR/VAN	25	SLOWING	DELL RANGE	RIDGE RD	PSGR DISTRACNT	NO APPARENT VIOL	
10	GOING STRAIGHT	W	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	RIDGE RD	DRIVER INATTENTION	NO APPARENT VIOL	
20	SLOWING	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	RIDGE RD	NONE	NO APPARENT VIOL	
15	SLOWING	W	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	RIDGE RD	IMPROP PASS	NONE	
15	GOING STRAIGHT	W	PICKUP TRUCK/UTILITY VAN	5	SLOWING	DELL RANGE	RIDGE RD	NONE	NO APPARENT VIOL	
0	STOPPED IN TRAFFIC	S	PASS CAR/VAN		ENTERING/LEAVING PARKED POSITION	DELL RANGE	RIDGE RD	NONE	NO APPARENT VIOL	
0	STOPPED IN TRAFFIC	W	PICKUP TRUCK/UTILITY VAN	UK	GOING STRAIGHT	DELL RANGE	RIDGE RD	NONE	NONE	
40	GOING STRAIGHT	E	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	DELL RANGE	RIDGE RD	NONE	NONE	
40	GOING STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	RIDGE RD	PHYSICAL DISABILITY	OTHER	
5	GOING STRAIGHT	W	PASS CAR/VAN	UK	SLOWING	DELL RANGE	RIDGE RD	NONE	NO APPARENT VIOL	
30	SLOWING	E	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	DELL RANGE	RIDGE RD	DRIVER INEXPERIENCE	NO APPARENT VIOL	
0	STOPPED IN TRAFFIC	W	PASS CAR/VAN	10	SLOWING	DELL RANGE	RIDGE RD	NONE	NO APPARENT VIOL	
15	GOING STRAIGHT	W	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	RIDGE RD	TRAF CNTRL DISREG	NO APPARENT VIOL	
0	STOPPED IN TRAFFIC	E	PASS CAR/VAN	20	GOING STRAIGHT	DELL RANGE	RIDGE RD	NONE	NONE	
15	GOING STRAIGHT	E	PASS CAR/VAN	UK	SLOWING	DELL RANGE	RIDGE RD	NONE	NO APPARENT VIOL	
5	STARTING IN TRAFFIC	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	RIDGE RD	DRIVER INATTENTION	NO APPARENT VIOL	
10	GOING STRAIGHT	S	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	RIDGE RD	NONE	NO APPARENT VIOL	
35	GOING STRAIGHT	SE	PASS CAR/VAN	20	SLOWING	DELL RANGE	RIDGE RD	DRIVER INATTENTION	NO APPARENT VIOL	
35	GOING STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	RIDGE RD	UNSAFE SPD FOR COND	NO APPARENT VIOL	
5	CHANGING LANES	E	PASS CAR/VAN	5	GOING STRAIGHT	DELL RANGE	RIDGE RD	DRIVER INATTENTION	DRIVER INATTENTION	
5	GOING STRAIGHT	E	PASS CAR/VAN	5	MAKING LEFT TURN	DELL RANGE	RIDGE RD	DRIVER INATTENTION	NO APPARENT VIOL	
15	CHANGING LANES	W	PASS CAR/VAN	12	GOING STRAIGHT	DELL RANGE	RIDGE RD	DRIVER INATTENTION	NO APPARENT VIOL	
10	CHANGING LANES	E	PASS CAR/VAN	15	GOING STRAIGHT	DELL RANGE	RIDGE RD	DRIVER INATTENTION	NO APPARENT VIOL	
35	GOING STRAIGHT					DELL RANGE	RIDGE RD	UNSAFE SPD FOR COND	NONE	
15	MAKING LEFT TURN	S	PASS CAR/VAN	25	GOING STRAIGHT	DELL RANGE	RIDGE RD	ILLNESS	NONE	
15	GOING STRAIGHT	N	PICKUP TRUCK/UTILITY VAN	35	GOING STRAIGHT	DELL RANGE	RIDGE RD	DRIVER INATTENTION	NO APPARENT VIOL	
40	GOING STRAIGHT	W	PASS CAR/VAN	10	GOING STRAIGHT	DELL RANGE	RIDGE RD	TRAFF CNTRL DISREG	NO APPARENT VIOL	
10	GOING STRAIGHT	S	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	DELL RANGE	RIDGE RD	TRAFF CNTRL DISREG	NO APPARENT VIOL	
35	GOING STRAIGHT	N	PASS CAR/VAN	35	GOING STRAIGHT	DELL RANGE	RIDGE RD	NO APPARENT VIOL	ALCOHOL INVOLV	
35	GOING STRAIGHT	N	PASS CAR/VAN	5	MAKING LEFT TURN	DELL RANGE	RIDGE RD	UNSAFE SPD FOR COND	NO APPARENT VIOL	
20	MAKING LEFT TURN	E	PASS CAR/VAN	40	GOING STRAIGHT	DELL RANGE	RIDGE RD	NONE	NO APPARENT VIOL	
20	GOING STRAIGHT	W	PASS CAR/VAN	20	GOING STRAIGHT	DELL RANGE	RIDGE RD	DRIVER INATTENTION	NO APPARENT VIOL	
20	GOING STRAIGHT	E	PASS CAR/VAN	38	GOING STRAIGHT	DELL RANGE	RIDGE RD	TRAFF CNTRL DISREG	NO APPARENT VIOL	
45	GOING STRAIGHT	S	PASS CAR/VAN	15	MAKING LEFT TURN	DELL RANGE	RIDGE RD	DRIVER INATTENTION	NO APPARENT VIOL	
30	GOING STRAIGHT	W	PASS CAR/VAN	35	GOING STRAIGHT	DELL RANGE	RIDGE RD	DRIVER INATTENTION	DRIVER INEXPERIENCE	
40	GOING STRAIGHT	N	PASS CAR/VAN	40	GOING STRAIGHT	DELL RANGE	RIDGE RD	NONE	NO APPARENT VIOL	
UK	GOING STRAIGHT	W	PASS CAR/VAN	37	GOING STRAIGHT	DELL RANGE	RIDGE RD	TRAFF CNTRL DISREG	NO APPARENT VIOL	
10	STARTING IN TRAFFIC	S	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	DELL RANGE	RIDGE RD	DRIVER INATTENTION	NO APPARENT VIOL	
10	STARTING IN TRAFFIC	W	PICKUP TRUCK/UTILITY VAN	35	GOING STRAIGHT	DELL RANGE	RIDGE RD	TRAFF CNTRL DISREG	NO APPARENT VIOL	
35	GOING STRAIGHT	W	PASS CAR/VAN	40	GOING STRAIGHT	DELL RANGE	RIDGE RD	TRAFF CNTRL DISREG	NO APPARENT VIOL	
20	GOING STRAIGHT	E	PASS CAR/VAN	30	GOING STRAIGHT	DELL RANGE	RIDGE RD	TRAFF CNTRL DISREG	NO APPARENT VIOL	
30	GOING STRAIGHT	E	PASS CAR/VAN	30	GOING STRAIGHT	DELL RANGE	RIDGE RD	DRIVER INATTENTION	NO APPARENT VIOL	
5	BACKING	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	RIDGE RD	BACKING UNSAFELY	NONE	
UK	GOING STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	RIDGE RD	UNKNOWN	NO APPARENT VIOL	
5	BACKING	S	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	RIDGE RD	BACKING UNSAFELY	NO APPARENT VIOL	
7	GOING STRAIGHT	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	RIDGE RD	ALCOHOL INVOLV	NO APPARENT VIOL	

date	time	severity	serial	road	desc	vehicles	condition	lighting	weather	ramp	acctype	dir_1	Vehicle 1
8/21/2003	1853	PDO	200311533	INTERSECTION RELATED		2 DRY	DAYLIGHT	NONE		N	REAR-END	N	PICKUP TRUCK/UTILITY VAN
10/8/2003	1731	PDO	200315315	INTERSECTION RELATED		2 DRY	DAYLIGHT	NONE		N	REAR-END	N	PASS CAR/VAN
4/9/2004	1005	PDO	200405560	INTERSECTION RELATED		2 SNOWY	DAYLIGHT	SNOW/SLEET/HAIL	N	N	REAR-END	N	PASS CAR/VAN
7/26/2007	1636	PDO	200712656	INTERSECTION RELATED		2 DRY	DAYLIGHT	NONE		N	REAR-END	N	PICKUP TRUCK/UTILITY VAN
2/20/2002	2023	PDO	200202586	AT INTERSECTION		2 ICY	DARK-LIGHTED	SNOW/SLEET/HAIL	N	N	SIDESWIPE SAME DIRECTION	N	PASS CAR/VAN
10/4/2006	1530	PDO	200616219	AT INTERSECTION		2 DRY	DAYLIGHT	NONE		N	SIDESWIPE SAME DIRECTION	E	PASS CAR/VAN
12/4/2002	0743	PDO	200219684	INTERSECTION RELATED		2 WET	DAYLIGHT	NONE		N	SIDESWIPE OPPOSITE DIRECTION	N	PICKUP TRUCK/UTILITY VAN
6/2/2002	2114	PDO	200208324	AT INTERSECTION		2 DRY	DARK-LIGHTED	NONE		N	APPROACH TURN	E	PASS CAR/VAN
11/28/2002	1834	INJ	200219295	AT INTERSECTION		2 DRY	DARK-LIGHTED	NONE		N	APPROACH TURN	W	PASS CAR/VAN
1/3/2003	2237	INJ	200300060	AT INTERSECTION		2 DRY	DARK-LIGHTED	NONE		N	APPROACH TURN	W	PASS CAR/VAN
8/1/2003	1044	PDO	200311167	AT INTERSECTION		2 DRY	DAYLIGHT	NONE		N	APPROACH TURN	SW	PASS CAR/VAN
11/7/2003	1835	INJ	200317568	AT INTERSECTION		2 DRY	DARK-LIGHTED	NONE		N	APPROACH TURN	W	PASS CAR/VAN
11/17/2003	1712	PDO	200318137	AT INTERSECTION		2 DRY	DAYLIGHT	NONE		N	APPROACH TURN	E	PASS CAR/VAN
12/18/2003	1607	PDO	200320800	AT INTERSECTION		3 DRY	DAYLIGHT	NONE		N	APPROACH TURN	W	PASS CAR/VAN
12/23/2003	1727	PDO	200320808	AT INTERSECTION		4 DRY	DARK-LIGHTED	NONE		N	APPROACH TURN	W	PASS CAR/VAN
5/8/2004	1114	INJ	200406907	AT INTERSECTION		2 DRY	DAYLIGHT	NONE		N	APPROACH TURN	W	PASS CAR/VAN
6/16/2004	2258	PDO	200408844	AT INTERSECTION		2 WET	DARK-LIGHTED	RAIN		N	APPROACH TURN	W	PASS CAR/VAN
8/26/2004	1520	INJ	200413224	AT INTERSECTION		2 WET	DAYLIGHT	NONE		N	APPROACH TURN	E	PASS CAR/VAN
12/20/2004	0838	PDO	200420550	INTERSECTION RELATED		2 DRY	DAYLIGHT	WIND		N	APPROACH TURN	E	PASS CAR/VAN
2/19/2005	1751	PDO	200503142	AT INTERSECTION		2 DRY	DAYLIGHT	NONE		N	APPROACH TURN	S	PASS CAR/VAN
4/11/2005	1654	INJ	200505119	AT INTERSECTION		2 DRY	DAYLIGHT	NONE		N	APPROACH TURN	S	PASS CAR/VAN
6/20/2005	0922	PDO	200511250	AT INTERSECTION		2 DRY	DAYLIGHT	NONE		N	APPROACH TURN	W	PASS CAR/VAN
7/7/2005	1935	PDO	200510132	AT INTERSECTION		2 DRY	DAYLIGHT	NONE		N	APPROACH TURN	S	PASS CAR/VAN
9/19/2005	1709	PDO	200513499	AT INTERSECTION		2 DRY	DAYLIGHT	NONE		N	APPROACH TURN	E	PASS CAR/VAN
11/21/2005	1923	INJ	200518376	AT INTERSECTION		2 DRY	DARK-LIGHTED	NONE		N	APPROACH TURN	W	PASS CAR/VAN
2/1/2006	1703	INJ	200601599	AT INTERSECTION		2 DRY	DAYLIGHT	NONE		N	APPROACH TURN	N	PASS CAR/VAN
2/11/2006	1824	INJ	200601601	AT INTERSECTION		2 DRY	DARK-LIGHTED	NONE		N	APPROACH TURN	W	PASS CAR/VAN
5/23/2006	1705	PDO	200608175	AT INTERSECTION		2 DRY	DAYLIGHT	NONE		N	APPROACH TURN	W	PASS CAR/VAN
6/9/2006	1456	PDO	200609112	AT INTERSECTION		2 DRY	DARK-LIGHTED	NONE		N	APPROACH TURN	E	PICKUP TRUCK/UTILITY VAN
6/24/2006	0004	INJ	200610138	AT INTERSECTION		2 DRY	DARK-LIGHTED	NONE		N	APPROACH TURN	S	PASS CAR/VAN
10/31/2006	1559	PDO	200618174	AT INTERSECTION		2 DRY	DAYLIGHT	NONE		N	APPROACH TURN	E	PASS CAR/VAN
11/14/2006	1308	PDO	200619164	AT INTERSECTION		2 DRY	DAYLIGHT	WIND		N	APPROACH TURN	N	PASS CAR/VAN
2/21/2007	1756	INJ	200703436	AT INTERSECTION		3 DRY	DAWN OR DUSK	NONE		N	APPROACH TURN	W	PASS CAR/VAN
6/27/2007	2318	INJ	200710945	AT INTERSECTION		3 DRY	DARK-LIGHTED	NONE		N	APPROACH TURN	W	PASS CAR/VAN
10/31/2007	1826	PDO	200718142	AT INTERSECTION		2 DRY	DAWN OR DUSK	NONE		N	APPROACH TURN	W	PASS CAR/VAN
11/25/2007	1747	PDO	200720446	AT INTERSECTION		2 DRY	DARK-LIGHTED	NONE		N	APPROACH TURN	S	PASS CAR/VAN
12/3/2007	2143	PDO	200721026	AT INTERSECTION		2 DRY	DARK-LIGHTED	NONE		N	APPROACH TURN	S	PASS CAR/VAN
6/21/2008	0739	PDO	200809843	AT INTERSECTION		2 DRY	DAYLIGHT	OVERTAKING TURN		W	OVERTAKING TURN	W	PASS CAR/VAN
5/24/2007	1643	INJ	200708815	INTERSECTION RELATED		2 DRY	DAYLIGHT	NONE		N	BICYCLE	S	PASS CAR/VAN

speed_1	veh_move_1	dir_2	vehicle_2	speed_2	veh_move_2	loc_01	link	loc_02	violcode_1	violcode_2
15	GOING STRAIGHT	N	PASS CAR/VAN	UK	MAKING RIGHT TURN	RIDGE RD	DELL RANGE	DRIVER INATTENTION	NO APPARENT VIOL	
5	MAKING RIGHT TURN	N	PASS CAR/VAN	3	MAKING RIGHT TURN	RIDGE RD	DELL RANGE	DRIVER INATTENTION	NO APPARENT VIOL	
0	STOPPED IN TRAFFIC	N	PASS CAR/VAN	25	GOING STRAIGHT	RIDGE RD	DELL RANGE	NO APPARENT VIOL	UNSAFE SPD FOR COND	
20	GOING STRAIGHT	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	RIDGE RD	DELL RANGE	DRIVER INATTENTION	NO APPARENT VIOL	
15	MAKING LEFT TURN	W	PASS CAR/VAN	30	GOING STRAIGHT	RIDGE RD	DELL RANGE	DRIVER INATTENTION	DRIVER INATTENTION	
5	MAKING RIGHT TURN	W	PASS CAR/VAN	40	MAKING LEFT TURN	RIDGE RD	DELL RANGE	DRIVER INATTENTION	DRIVER INATTENTION	
10	MAKING RIGHT TURN	S	PASS CAR/VAN	0	STOPPED IN TRAFFIC	RIDGE RD	DELL RANGE	TURNING IMPROP	NO APPARENT VIOL	
20	MAKING LEFT TURN	W	PASS CAR/VAN	25	GOING STRAIGHT	RIDGE RD	DELL RANGE	DRIVER INATTENTION	NO APPARENT VIOL	
20	MAKING LEFT TURN	E	PASS CAR/VAN	40	GOING STRAIGHT	RIDGE RD	DELL RANGE	ALCOHOL INVOLV	NO APPARENT VIOL	
30	MAKING LEFT TURN	E	PASS CAR/VAN	30	GOING STRAIGHT	RIDGE RD	DELL RANGE	TURNING IMPROP	NO APPARENT VIOL	
10	MAKING LEFT TURN	E	PASS CAR/VAN	40	GOING STRAIGHT	RIDGE RD	DELL RANGE	NO APPROP	NO APPARENT VIOL	
15	MAKING LEFT TURN	E	PASS CAR/VAN	40	GOING STRAIGHT	RIDGE RD	DELL RANGE	NO APPROP	NO APPARENT VIOL	
15	GOING STRAIGHT	SW	PASS CAR/VAN	35	MAKING LEFT TURN	RIDGE RD	DELL RANGE	NO APPROP	NO APPARENT VIOL	
30	MAKING LEFT TURN	E	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	RIDGE RD	DELL RANGE	NO APPROP	NO APPARENT VIOL	
5	MAKING LEFT TURN	E	PASS CAR/VAN	35	GOING STRAIGHT	RIDGE RD	DELL RANGE	NO APPROP	NO APPARENT VIOL	
5	MAKING LEFT TURN	E	PASS CAR/VAN	30	GOING STRAIGHT	RIDGE RD	DELL RANGE	NO APPROP	NO APPARENT VIOL	
5	MAKING LEFT TURN	E	PASS CAR/VAN	35	GOING STRAIGHT	RIDGE RD	DELL RANGE	NO APPROP	NO APPARENT VIOL	
15	MAKING LEFT TURN	W	PASS CAR/VAN	40	GOING STRAIGHT	RIDGE RD	DELL RANGE	NO APPROP	NO APPARENT VIOL	
UK	MAKING LEFT TURN	W	PASS CAR/VAN	UK	SLOWING	RIDGE RD	DELL RANGE	NO APPROP	NO APPARENT VIOL	
10	MAKING LEFT TURN	N	PASS CAR/VAN	25	GOING STRAIGHT	RIDGE RD	DELL RANGE	NO APPROP	NO APPARENT VIOL	
20	MAKING LEFT TURN	N	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	RIDGE RD	DELL RANGE	DRIVER INEXPERIENCE	NO APPARENT VIOL	
UK	MAKING LEFT TURN	E	PASS CAR/VAN	35	GOING STRAIGHT	RIDGE RD	DELL RANGE	NO APPROP	NO APPARENT VIOL	
10	GOING STRAIGHT	NW	PASS CAR/VAN	UK	MAKING LEFT TURN	RIDGE RD	DELL RANGE	TRA CNTRL DISREG	NO APPARENT VIOL	
UK	MAKING LEFT TURN	W	PASS CAR/VAN	30	GOING STRAIGHT	RIDGE RD	DELL RANGE	NO APPROP	NO APPARENT VIOL	
20	MAKING LEFT TURN	E	PICKUP TRUCK/UTILITY VAN	35	GOING STRAIGHT	RIDGE RD	DELL RANGE	NO APPROP	NO APPARENT VIOL	
20	MAKING LEFT TURN	S	PASS CAR/VAN	35	GOING STRAIGHT	RIDGE RD	DELL RANGE	DRIVER INATTENTION	NO APPARENT VIOL	
UK	MAKING LEFT TURN	E	PASS CAR/VAN	40	GOING STRAIGHT	RIDGE RD	DELL RANGE	NO APPROP	NO APPARENT VIOL	
40	GOING STRAIGHT	E	PASS CAR/VAN	5	MAKING LEFT TURN	RIDGE RD	DELL RANGE	NO APPROP	NO APPARENT VIOL	
15	MAKING LEFT TURN	W	PASS CAR/VAN	35	GOING STRAIGHT	RIDGE RD	DELL RANGE	NO APPROP	NO APPARENT VIOL	
5	MAKING LEFT TURN	N	MOTORCYCLE	30	GOING STRAIGHT	RIDGE RD	DELL RANGE	NO APPROP	NO APPARENT VIOL	
10	MAKING LEFT TURN	W	PASS CAR/VAN	35	GOING STRAIGHT	RIDGE RD	DELL RANGE	TURNING IMPROP	NO APPARENT VIOL	
UK	MAKING LEFT TURN	S	PASS CAR/VAN	25	GOING STRAIGHT	RIDGE RD	DELL RANGE	TURNING IMPROP	NO APPARENT VIOL	
20	MAKING LEFT TURN	E	PICKUP TRUCK/UTILITY VAN	40	GOING STRAIGHT	RIDGE RD	DELL RANGE	DRIVER INATTENTION	NO APPARENT VIOL	
10	MAKING LEFT TURN	E	PASS CAR/VAN	40	GOING STRAIGHT	RIDGE RD	DELL RANGE	DRIVER FATIGUE	NO APPARENT VIOL	
5	MAKING LEFT TURN	E	PASS CAR/VAN	35	GOING STRAIGHT	RIDGE RD	DELL RANGE	NO APPROP	NO APPARENT VIOL	
30	MAKING LEFT TURN	N	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	RIDGE RD	DELL RANGE	NO APPROP	NO APPARENT VIOL	
10	MAKING LEFT TURN	N	PASS CAR/VAN	30	GOING STRAIGHT	RIDGE RD	DELL RANGE	NO APPROP	NO APPARENT VIOL	
5	MAKING RIGHT TURN	W	PICKUP TRUCK/UTILITY VAN	35	MAKING RIGHT TURN	RIDGE RD	DELL RANGE	DRIVER INATTENTION	NO APPARENT VIOL	
5	MAKING RIGHT TURN	E	BICYCLE	UK	OTHER	RIDGE RD	DELL RANGE	NO APPROP	OTHER	

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129201345

Location: Accident History for COLLEGE and PERSHING

From: 01/01/2002 **To:** 12/31/2007

Severity

PDO:	58	
INJ:	25	41 :Injured
FAT:	0	0 :Killed
Total:	83	

Number of Vehicles

One Vehicle:	1
Two Vehicles:	71
Three or More:	11
Unknown:	0
Total:	83

Location

On Road:	0
Off Road Left:	0
Off Road Right:	0
Off Road at Tee:	0
Off in Median:	0
Unknown:	83
Total:	83

Lighting Conditions

Daylight:	60
Dawn or Dusk:	2
Dark - Lighted:	19
Dark - Unlighted:	2
Unknown:	0
Total:	83

Weather Conditions

None:	71
Rain:	4
Snow/Sleet/Hail:	8
Fog:	0
Dust:	0
Wind:	0
Unknown:	0
Total:	83

Accident Rates

PDO:	N/A *	* MVMT
INJ:	N/A *	** 100 MVMT
FAT:	N/A **	Total: N/A *

Accident Type

Overturning:	0	Median Barrier:	0
Other Non Collision:	0	Bridge Abutment:	0
School Age Peds:	0	Column/Pier:	0
Other Pedestrians:	0	Culvert/Headwall:	0
Broadside:	36	Embankment:	0
Head On:	0	Curb:	0
Rear End:	21	Delineator Post:	0
Sideswipe (Same):	5	Fence:	0
Sideswipe (Opposite):	1	Tree:	0
Approach Turn:	19	Large Boulder:	0
Overtaking Turn:	0	Rocks in Roadway:	0
Parked Motor Vehicle:	0	Barricade:	0
Railway Vehicle:	0	Wall/Building:	0
Bicycle:	0	Crash Cushion:	0
Motorized Bicycle:	0	Mailbox:	0
Domestic Animal:	0	Other Fixed Object:	0
Wild Animal:	0	Total Fixed Objects:	1
Light/Utility Pole:	1	Involving Other Object:	0
Traffic Signal Pole:	0	Road Maintenance Equipment:	0
Sign:	0	Total Other Objects:	0
Bridge Rail:	0	Unknown:	0
Guard Rail:	0		
Cable Rail:	0		
		Total:	83

Mainline/Ramps/Frontage Roads

Mainline:	0	Frontage/Ramp Intersections			
Crossroad (A):	0	M:	0	N:	0
		O:	0	P:	0

Ramps

B:	0	F:	0	J:	0	Left Frontage Rd (L):	0
C:	0	G:	0	K:	0	Rt Frontage Rd (R):	0
D:	0	H:	0	L:	0	HOV Lanes (V):	0
E:	0	I:	0			Unknown:	83
						Total:	83

Road Description

At Intersection:	58
At Driveway Access:	0
Intersection Related:	25
Non Intersection:	0
In Alley:	0
Roundabout:	0
Ramp:	0
Parking Lot:	0
Unknown:	0
Total:	83

Road Conditions

Dry:	61
Wet:	12
Muddy:	0
Snowy:	4
Icy:	5
Slushy:	1
Foreign Material:	0
With Road Treatment:	0
Dry w/Icy Road Treatment:	0
Wet w/Icy Road Treatment:	0
Snowy w/Icy Road Treatment:	0
Icy w/Icy Road Treatment:	0
Slushy w/Icy Road Treatment:	0
Unknown:	0
Total:	83

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129201345

Location: Accident History for COLLEGE and PERSHING

From: 01/01/2002 **To:** 12/31/2007

Vehicle Type	Veh 1	Veh 2	Veh 3	Vehicle Movement	Veh 1	Veh 2	Veh 3
Passenger Car/Van:	63	60	0	Going Straight:	52	52	0
Passenger Car/Van w/Trl:	0	0	0	Slowing:	6	4	0
Pickup Truck/Utility Van:	15	20	0	Stopped in Traffic:	1	19	0
Pickup Truck/Utility Van w/Trl:	0	0	0	Making Right Turn:	3	3	0
Truck 10k lbs or Less:	0	0	0	Making Left Turn:	20	2	0
Trucks > 10k lbs/Bus > 15 People:	2	2	0	Making U-Turn:	0	0	0
School Bus < 15 People:	0	0	0	Passing:	0	0	0
Non School Bus < 15 People:	0	0	0	Backing:	0	0	0
Motorhome:	0	0	0	Enter/Leave Parked Position:	0	0	0
Motorcycle:	0	0	0	Starting in Traffic:	0	2	0
Bicycle:	0	0	0	Parked:	0	0	0
Motorized Bicycle:	0	0	0	Changing Lanes:	0	0	0
Farm Equipment:	0	0	0	Avoiding Object in Road:	0	0	0
Hit and Run - Unknown:	0	0	0	Weaving:	0	0	0
Other:	3	0	0	Other:	1	0	0
Unknown:	0	0	11	Unknown:	0	0	11
Total:		83	82	11	Total:		

Contributing Factor	Veh 1	Veh 2	Veh 3	Direction	Veh 1	Veh 2	Veh 3
No Apparent Contributing Factor:	0	0	0	North:	20	20	0
Asleep at the Wheel:	0	0	0	Northeast:	0	0	0
Illness:	0	0	0	East:	33	24	0
Distracted by Passenger:	0	0	0	Southeast:	0	0	0
Driver Inexperience:	0	0	0	South:	15	23	0
Driver Fatigue:	0	0	0	Southwest:	0	0	0
Driver Preoccupied:	0	0	0	West:	15	15	0
Driver Unfamiliar with Area:	0	0	0	Northwest:	0	0	0
Driver Emotionally Upset:	0	0	0	Unknown:	0	0	11
Evading Law Enforcement Officer:	0	0	0	Total:			
Physical Disability:	0	0	0	83	82	11	
Unknown:	83	82	11				
Total:		83	82	11			

Condition of Driver	Veh 1	Veh 2	Veh 3
No Impairment Suspected:	0	0	0
Alcohol Involved:	0	0	0
RX Drugs or Medication Involved:	0	0	0
Illegal Drugs Involved:	0	0	0
Alcohol and Drugs Involved:	0	0	0
Driver/Pedestrian not Observed:	0	0	0
Unknown:	83	82	11
Total:		83	82

date	time	severity	serial	road desc	vehicles	condition	lighting	ramp	weather	acctype	dir 1	vehicle 1
1/21/2002	12:35	PDO	2002007389	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PICKUP TRUCK/UTILITY VAN	N	PASS CAR/VAN
3/13/2002	14:55	PDO	200203899	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	E	PASS CAR/VAN
4/2/2002	13:36	PDO	200205248	AT INTERSECTION	3 DRY	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	N	PASS CAR/VAN
8/18/2002	10:47	PDO	200212822	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	W	PASS CAR/VAN
8/25/2002	03:11	PDO	200213220	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	PASS CAR/VAN	E	PASS CAR/VAN
9/12/2002	18:39	PDO	200214636	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PICKUP TRUCK/UTILITY VAN	W	PICKUP TRUCK/UTILITY VAN
12/10/2002	14:08	PDO	200220033	AT INTERSECTION	3 DRY	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	S	PASS CAR/VAN
12/21/2002	07:41	PDO	200220726	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	OTHER - SEE REPORT	W	OTHER - SEE REPORT
4/15/2003	01:11	INJ	200305778	AT INTERSECTION	2 DRY	DARK-UNLIGHTED	NONE	N	BROADSIDE	PASS CAR/VAN	E	PASS CAR/VAN
5/6/2004	03:22	INJ	200406627	AT INTERSECTION	2 DRY	DARK-UNLIGHTED	NONE	N	BROADSIDE	OTHER - SEE REPORT	E	OTHER - SEE REPORT
6/27/2004	15:40	PDO	200409319	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PICKUP TRUCK/UTILITY VAN	W	PICKUP TRUCK/UTILITY VAN
9/7/2004	05:50	INJ	200413789	AT INTERSECTION	2 DRY	DAWN OR DUSK	NONE	N	BROADSIDE	PASS CAR/VAN	W	PASS CAR/VAN
2/15/2005	02:24	PDO	200503015	AT INTERSECTION	2 ICY	DARK-LIGHTED	SNOW/SLEET/HAIL	N	BROADSIDE	PICKUP TRUCK/UTILITY VAN	E	PICKUP TRUCK/UTILITY VAN
7/12/2005	04:14	INJ	200511303	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	PASS CAR/VAN	W	PASS CAR/VAN
10/4/2005	02:54	INJ	200515851	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	OTHER - SEE REPORT	E	OTHER - SEE REPORT
11/12/2005	04:35	PDO	200517797	AT INTERSECTION	2 WET	DARK-LIGHTED	RAIN	N	BROADSIDE	PICKUP TRUCK/UTILITY VAN	W	PICKUP TRUCK/UTILITY VAN
11/19/2005	14:41	PDO	200517891	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	OTHER - SEE REPORT	N	OTHER - SEE REPORT
2/16/2006	01:17	INJ	200602788	AT INTERSECTION	2 SNOWY	DARK-LIGHTED	SNOW/SLEET/HAIL	N	BROADSIDE	PASS CAR/VAN	E	PASS CAR/VAN
2/23/2006	11:18	PDO	200603432	AT INTERSECTION	2 SLUSHY	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	E	PASS CAR/VAN
4/28/2006	12:40	PDO	200607053	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	E	PASS CAR/VAN
6/30/2006	06:45	INJ	200610676	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	S	PASS CAR/VAN
7/3/2006	00:59	PDO	200610642	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	PICKUP TRUCK/UTILITY VAN	E	PICKUP TRUCK/UTILITY VAN
7/10/2006	18:06	PDO	200611197	AT INTERSECTION	3 DRY	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	E	PASS CAR/VAN
7/25/2006	14:06	INJ	200611879	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	E	PASS CAR/VAN
8/29/2006	00:01	INJ	200614222	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	S	PASS CAR/VAN	
10/11/2006	20:32	PDO	200616974	AT INTERSECTION	2 ICY	DAYLIGHT	SNOW/SLEET/HAIL	N	BROADSIDE	TRUCK GVW > 10K/BUSES > 15 PEOPLE	N	PASS CAR/VAN
11/12/2006	11:28	INJ	200619134	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	PASS CAR/VAN	N	PASS CAR/VAN
1/18/2007	10:34	PDO	200700482	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PASS CAR/VAN	
2/14/2007	13:37	INJ	200703273	AT INTERSECTION	2 DRY	DAYLIGHT	SNOW/SLEET/HAIL	N	BROADSIDE	PICKUP TRUCK/UTILITY VAN	S	PICKUP TRUCK/UTILITY VAN
4/5/2007	22:03	PDO	200705977	AT INTERSECTION	2 WET	DARK-LIGHTED	SNOW/SLEET/HAIL	N	BROADSIDE	PASS CAR/VAN	E	PASS CAR/VAN
4/28/2007	00:00	INJ	200707597	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	W	PASS CAR/VAN	
5/12/2007	18:48	PDO	200708666	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PASS CAR/VAN	
10/13/2007	16:20	INJ	200717316	AT INTERSECTION	2 WET	DAYLIGHT	RAIN	N	BROADSIDE	E	PASS CAR/VAN	
12/16/2007	12:45	PDO	200722621	AT INTERSECTION	2 WET	DAYLIGHT	NONE	N	BROADSIDE	PICKUP TRUCK/UTILITY VAN	E	PICKUP TRUCK/UTILITY VAN
9/11/2002	11:00	PDO	200214224	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	REAR-END	S	PASS CAR/VAN	
4/8/2003	16:31	PDO	200305459	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	S	PICKUP TRUCK/UTILITY VAN	
5/25/2004	17:19	PDO	200407665	INTERSECTION RELATED	2 WET	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN	
7/9/2004	17:05	PDO	200410035	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	S	PASS CAR/VAN	
9/13/2004	16:08	PDO	200413978	INTERSECTION RELATED	2 WET	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN	
10/2/2004	13:04	PDO	200414270	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	S	PICKUP TRUCK/UTILITY VAN	
2/23/2005	14:13	PDO	200503436	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	REAR-END	N	PICKUP TRUCK/UTILITY VAN	
2/23/2005	14:41	INJ	200503435	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	SIDESWIPE	SAME DIRECTION	S	PASS CAR/VAN
7/8/2005	16:45	PDO	200510317	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN	
10/3/2006	14:45	PDO	200616193	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	S	PASS CAR/VAN	
11/21/2006	17:30	PDO	200619606	INTERSECTION RELATED	4 DRY	DARK-LIGHTED	NONE	N	APPROACH TURN	S	PASS CAR/VAN	
12/16/2007	13:25	INJ	200722620	INTERSECTION RELATED	2 WET	DAYLIGHT	NONE	N	APPROACH TURN	W	PASS CAR/VAN	
5/10/2008	15:52	PDO	200816175	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	N	PASS CAR/VAN	
5/10/2008	18:05	PDO	200807888	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	N	PASS CAR/VAN	
8/11/2008	15:24	INJ	200812165	AT INTERSECTION	3 WET	DAYLIGHT	NONE	N	SIDESWIPE	OPPOSITE DIRECTION	E	PASS CAR/VAN
8/11/2008	16:43	PDO	2008212429	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	S	PASS CAR/VAN	
12/7/2008	22:40	PDO	200919860	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	APPROACH TURN	W	PASS CAR/VAN	
1/20/2009	21:20	PDO	200401115	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	APPROACH TURN	N	PASS CAR/VAN	
7/9/2009	18:31	INJ	200410179	AT INTERSECTION	3 DRY	DAYLIGHT	RAIN	N	APPROACH TURN	N	PASS CAR/VAN	
9/21/2009	06:50	PDO	200414236	AT INTERSECTION	2 WET	DAYLIGHT	NONE	N	APPROACH TURN	E	PASS CAR/VAN	
3/1/2005	09:15	PDO	200503568	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	E	PASS CAR/VAN	
4/18/2005	15:17	INJ	200506025	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	E	PASS CAR/VAN	

speed_1	veh move_1	dir_2	vehicle_2	speed_2	veh move_2	loc_01	link	loc_02	violcode_1	violcode_2
40	GOING STRAIGHT	E	PICKUP TRUCK/UTILITY VAN	40	GOING STRAIGHT	COLLEGE DR	PERSHING	NO APPARENT VIOL	NONE	
30	GOING STRAIGHT	N	PASS CAR/VAN	5	GOING STRAIGHT	COLLEGE DR	PERSHING	NO APPARENT VIOL	NO APPARENT VIOL	
30	GOING STRAIGHT	E	PASS CAR/VAN	30	GOING STRAIGHT	COLLEGE DR	PERSHING	TRAF CNTRL DISREG	NO APPARENT VIOL	
15	GOING STRAIGHT	S	PICKUP TRUCK/UTILITY VAN	35	GOING STRAIGHT	COLLEGE DR	PERSHING	TRAF CNTRL DISREG	NO APPARENT VIOL	
40	GOING STRAIGHT	N	PICKUP TRUCK/UTILITY VAN	40	GOING STRAIGHT	COLLEGE DR	PERSHING	ALCOHOL INVOLV	NO APPARENT VIOL	
15	MAKING LEFT TURN	S	PASS CAR/VAN	40	GOING STRAIGHT	COLLEGE DR	PERSHING	TURNING IMPROP	NO APPARENT VIOL	
UK	GOING STRAIGHT	E	PASS CAR/VAN	4	GOING STRAIGHT	COLLEGE DR	PERSHING	TRAF CNTRL DISREG	NO APPARENT VIOL	
30	GOING STRAIGHT	S	PICKUP TRUCK/UTILITY VAN	40	GOING STRAIGHT	COLLEGE DR	PERSHING	DRIVER INATTENTION	NO APPARENT VIOL	
30	GOING STRAIGHT	S	TRUCK GVW > 10KBUSESSE > 15 PEOPLE	35	GOING STRAIGHT	COLLEGE DR	PERSHING	TRAF CNTRL DISREG	NO APPARENT VIOL	
UK	GOING STRAIGHT	N	TRUCK GVW > 10KBUSESSE > 15 PEOPLE	UK	GOING STRAIGHT	COLLEGE DR	PERSHING	NONE	NO APPARENT VIOL	
5	GOING STRAIGHT	N	PASS CAR/VAN	15	GOING STRAIGHT	COLLEGE DR	PERSHING	DRIVER INATTENTION	NO APPARENT VIOL	
30	GOING STRAIGHT	N	PASS CAR/VAN	40	GOING STRAIGHT	COLLEGE DR	PERSHING	NO APPARENT VIOL	DRIVER INATTENTION	
30	SLOWING	S	PASS CAR/VAN	30	GOING STRAIGHT	COLLEGE DR	PERSHING	UNSAFE SPD FOR COND	NO APPARENT VIOL	
35	GOING STRAIGHT	S	PASS CAR/VAN	40	GOING STRAIGHT	COLLEGE DR	PERSHING	TRAF CNTRL DISREG	NO APPARENT VIOL	
35	GOING STRAIGHT	S	PICKUP TRUCK/UTILITY VAN	40	GOING STRAIGHT	COLLEGE DR	PERSHING	TRAF CNTRL DISREG	NO APPARENT VIOL	
15	MAKING LEFT TURN	N	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	COLLEGE DR	PERSHING	PSGR DISTRACTN	NO APPARENT VIOL	
40	GOING STRAIGHT	E	PASS CAR/VAN	40	GOING STRAIGHT	COLLEGE DR	PERSHING	TRAF CNTRL DISREG	NO APPARENT VIOL	
12	GOING STRAIGHT	E	PASS CAR/VAN	40	GOING STRAIGHT	COLLEGE DR	PERSHING	NO APPARENT VIOL	ALCOHOL INVOLV	
35	GOING STRAIGHT	N	PASS CAR/VAN	35	GOING STRAIGHT	COLLEGE DR	PERSHING	TRAF CNTRL DISREG	NO APPARENT VIOL	
0	STOPPED IN TRAFFIC	S	PASS CAR/VAN	25	GOING STRAIGHT	COLLEGE DR	PERSHING	NONE	NO APPARENT VIOL	
20	GOING STRAIGHT	W	PASS CAR/VAN	30	GOING STRAIGHT	COLLEGE DR	PERSHING	DRIVER INEXPERIENCE	NO APPARENT VIOL	
35	GOING STRAIGHT	S	PASS CAR/VAN	40	GOING STRAIGHT	COLLEGE DR	PERSHING	PSGR DISTRACTN	NO APPARENT VIOL	
30	GOING STRAIGHT	N	PASS CAR/VAN	5	STARTING IN TRAFFIC	COLLEGE DR	PERSHING	DRIVER INATTENTION	NO APPARENT VIOL	
35	GOING STRAIGHT	N	PASS CAR/VAN	7	GOING STRAIGHT	COLLEGE DR	PERSHING	TRAF CNTRL DISREG	NO APPARENT VIOL	
40	GOING STRAIGHT	E	PICKUP TRUCK/UTILITY VAN	40	GOING STRAIGHT	COLLEGE DR	PERSHING	TRAF CNTRL DISREG	NO APPARENT VIOL	
20	GOING STRAIGHT	W	PASS CAR/VAN	5	GOING STRAIGHT	COLLEGE DR	PERSHING	UNSAFE SPD FOR COND	NO APPARENT VIOL	
35	GOING STRAIGHT	E	PASS CAR/VAN	35	GOING STRAIGHT	COLLEGE DR	PERSHING	TRAF CNTRL DISREG	NO APPARENT VIOL	
30	GOING STRAIGHT	N	PASS CAR/VAN	40	GOING STRAIGHT	COLLEGE DR	PERSHING	DRIVER INATTENTION	NO APPARENT VIOL	
35	GOING STRAIGHT	E	PASS CAR/VAN	5	GOING STRAIGHT	COLLEGE DR	PERSHING	TRAF CNTRL DISREG	NO APPARENT VIOL	
40	GOING STRAIGHT	E	PICKUP TRUCK/UTILITY VAN	40	GOING STRAIGHT	COLLEGE DR	PERSHING	TRAF CNTRL DISREG	NO APPARENT VIOL	
20	GOING STRAIGHT	W	PASS CAR/VAN	5	GOING STRAIGHT	COLLEGE DR	PERSHING	UNSAFE SPD FOR COND	NO APPARENT VIOL	
20	MAKING LEFT TURN	E	PASS CAR/VAN	35	GOING STRAIGHT	COLLEGE DR	PERSHING	PSGR DISTRACTN	NO APPARENT VIOL	
30	GOING STRAIGHT	S	PASS CAR/VAN	40	GOING STRAIGHT	COLLEGE DR	PERSHING	DRIVER INATTENTION	NO APPARENT VIOL	
35	GOING STRAIGHT	E	PASS CAR/VAN	7	GOING STRAIGHT	COLLEGE DR	PERSHING	TRAF CNTRL DISREG	NO APPARENT VIOL	
40	GOING STRAIGHT	E	PICKUP TRUCK/UTILITY VAN	40	GOING STRAIGHT	COLLEGE DR	PERSHING	TRAF CNTRL DISREG	NO APPARENT VIOL	
20	GOING STRAIGHT	W	PASS CAR/VAN	5	GOING STRAIGHT	COLLEGE DR	PERSHING	UNSAFE SPD FOR COND	NO APPARENT VIOL	
35	GOING STRAIGHT	S	PASS CAR/VAN	35	GOING STRAIGHT	COLLEGE DR	PERSHING	TRAF CNTRL DISREG	NO APPARENT VIOL	
30	GOING STRAIGHT	N	PASS CAR/VAN	40	GOING STRAIGHT	COLLEGE DR	PERSHING	DRIVER INATTENTION	NO APPARENT VIOL	
35	GOING STRAIGHT	E	PASS CAR/VAN	5	GOING STRAIGHT	COLLEGE DR	PERSHING	TRAF CNTRL DISREG	NO APPARENT VIOL	
40	GOING STRAIGHT	E	PICKUP TRUCK/UTILITY VAN	40	GOING STRAIGHT	COLLEGE DR	PERSHING	TRAF CNTRL DISREG	NO APPARENT VIOL	
10	GOING STRAIGHT	S	PASS CAR/VAN	10	GOING STRAIGHT	COLLEGE DR	PERSHING	TRAF CNTRL DISREG	NO APPARENT VIOL	
40	GOING STRAIGHT	S	PASS CAR/VAN	20	STARTING IN TRAFFIC	COLLEGE DR	PERSHING	DRIVER INATTENTION	NO APPARENT VIOL	
10	GOING STRAIGHT	S	PICKUP TRUCK/UTILITY VAN	40	GOING STRAIGHT	COLLEGE DR	PERSHING	TRAF CNTRL DISREG	UNKNOWN	
UK	GOING STRAIGHT	N	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	COLLEGE DR	PERSHING	TRAF CNTRL DISREG	NO APPARENT VIOL	
30	SLOWING	S	PASS CAR/VAN	0	STOPPED IN TRAFFIC	COLLEGE DR	PERSHING	PHYSICAL DISABILITY	NO APPARENT VIOL	
30	SLOWING	S	PASS CAR/VAN	0	STOPPED IN TRAFFIC	COLLEGE DR	PERSHING	NONE	NO APPARENT VIOL	
30	SLOWING	N	PASS CAR/VAN	30	SLOWING	COLLEGE DR	PERSHING	NONE	NO APPARENT VIOL	
35	GOING STRAIGHT	N	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	COLLEGE DR	PERSHING	DRIVER INATTENTION	NO APPARENT VIOL	
5	GOING STRAIGHT	N	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	COLLEGE DR	PERSHING	TRAF CNTRL DISREG	NO APPARENT VIOL	
20	GOING STRAIGHT	S	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	COLLEGE DR	PERSHING	DRIVER INATTENTION	NO APPARENT VIOL	
55	GOING STRAIGHT	N	PICKUP TRUCK/UTILITY VAN	5	MAKING RIGHT TURN	COLLEGE DR	PERSHING	NO APPARENT VIOL	NONE	
10	GOING STRAIGHT	S	PASS CAR/VAN	5	SLOWING	COLLEGE DR	PERSHING	DRIVER INATTENTION	NO APPARENT VIOL	
35	GOING STRAIGHT	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	COLLEGE DR	PERSHING	NONE	NO APPARENT VIOL	
3	OTHER	S	PASS CAR/VAN	0	STOPPED IN TRAFFIC	COLLEGE DR	PERSHING	DRIVER INATTENTION	NO APPARENT VIOL	
20	GOING STRAIGHT	S	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	COLLEGE DR	PERSHING	NONE	NO APPARENT VIOL	
30	GOING STRAIGHT	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	COLLEGE DR	PERSHING	DRIVER INATTENTION	NO APPARENT VIOL	
10	GOING STRAIGHT	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	COLLEGE DR	PERSHING	NONE	NO APPARENT VIOL	
35	GOING STRAIGHT	N	PASS CAR/VAN	35	GOING STRAIGHT	COLLEGE DR	PERSHING	TURNING IMPROP	NO APPARENT VIOL	
5	MAKING RIGHT TURN	W	PASS CAR/VAN	35	GOING STRAIGHT	COLLEGE DR	PERSHING	NO APPARENT VIOL	NO APPARENT VIOL	
40	GOING STRAIGHT	N	PICKUP TRUCK/UTILITY VAN	10	MAKING LEFT TURN	COLLEGE DR	PERSHING	ALCOHOL INVOLV	NONE	
10	GOING STRAIGHT	N	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	COLLEGE DR	PERSHING	TURNING IMPROP	NO APPARENT VIOL	
10	MAKING RIGHT TURN	W	PASS CAR/VAN	10	MAKING LEFT TURN	COLLEGE DR	PERSHING	NO APPARENT VIOL	NONE	
5	MAKING LEFT TURN	S	PICKUP TRUCK/UTILITY VAN	45	GOING STRAIGHT	COLLEGE DR	PERSHING	DRIVER INEXPERIENCE	NO APPARENT VIOL	
5	MAKING LEFT TURN	W	PASS CAR/VAN	38	GOING STRAIGHT	COLLEGE DR	PERSHING	NONE	NO APPARENT VIOL	
15	GOING STRAIGHT	W	PASS CAR/VAN	30	GOING STRAIGHT	COLLEGE DR	PERSHING	TURNING IMPROP	NO APPARENT VIOL	

date	time	severity	serial	road_desc	vehicles	condition	lighting	weather	ramp	acctype	dir_1	vehicle_1
5/31/2005 11:50	PDO	200508355	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	E	PASS CAR/VAN		
8/4/2005 15:54	PDO	200511558	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	N	PASS CAR/VAN		
12/10/2005 23:38	PDO	200519390	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	APPROACH TURN	W	PASS CAR/VAN		
2/18/2006 11:57	INJ	200603337	AT INTERSECTION	3 WET	DAYLIGHT	NONE	N	APPROACH TURN	E	PASS CAR/VAN		
7/18/2006 16:53	INJ	200611312	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	N	PASS CAR/VAN		
7/22/2006 15:46	INJ	200612351	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	E	PASS CAR/VAN		
10/12/2006 17:46	PDO	200616927	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	N	PASS CAR/VAN		
2/22/2007 13:20	INJ	200703627	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	S	PASS CAR/VAN		
3/2/2007 07:05	PDO	200704469	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	E	PASS CAR/VAN		
4/15/2007 17:45	PDO	200706692	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	W	PASS CAR/VAN		
4/20/2007 13:07	PDO	200706791	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	W	PASS CAR/VAN		
9/11/2007 05:53	PDO	200715887	AT INTERSECTION RELATED	2 WET	DARK-LIGHTED	RAIN	N	APPROACH TURN	E	PASS CAR/VAN		
1/15/2003 01:36	INJ	200300599	INTERSECTION RELATED	1 DRY	DARK-LIGHTED	NONE	N	LIGHT/UTILITY POLE	N	PASS CAR/VAN		
1/13/2007 15:45	PDO	200700566	INTERSECTION RELATED	2 SNOWY	DAYLIGHT	NONE	N	BROADSIDE	N	PICKUP TRUCK/UTILITY VAN		
11/3/2004 08:30	PDO	200416900	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN		
11/29/2004 07:13	PDO	200418696	INTERSECTION RELATED	2 ICY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN		
12/20/2005 08:28	PDO	200520533	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN		
2/29/2006 18:46	INJ	200602348	INTERSECTION RELATED	2 SNOWY	DARK-LIGHTED	SNOW/SLEET/HAIL	N	REAR-END	E	PASS CAR/VAN		
2/19/2006 19:05	PDO	200603339	INTERSECTION RELATED	2 ICY	DARK-LIGHTED	NONE	N	REAR-END	W	PASS CAR/VAN		
3/10/2006 15:43	PDO	200604469	INTERSECTION RELATED	2 WET	DAYLIGHT	SNOW/SLEET/HAIL	N	REAR-END	E	PASS CAR/VAN		
7/12/2005 14:55	PDO	200510502	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN		
12/20/2005 08:28	PDO	200520533	INTERSECTION RELATED	2 ICY	DAYLIGHT	NONE	N	REAR-END	E	PICKUP TRUCK/UTILITY VAN		
2/29/2006 18:46	INJ	200602348	INTERSECTION RELATED	2 SNOWY	DARK-LIGHTED	SNOW/SLEET/HAIL	N	SIDESWIPE SAME DIRECTION	E	PICKUP TRUCK/UTILITY VAN		
2/19/2006 19:05	PDO	200603339	INTERSECTION RELATED	2 ICY	DARK-LIGHTED	NONE	N	REAR-END	E	TRUCK GVW > 10K/BUSES > 15 PEOPLE		
8/9/2007 17:25	PDO	200713518	INTERSECTION RELATED	2 DRY	DAYLIGHT	SNOW/SLEET/HAIL	N	REAR-END	E	PASS CAR/VAN		
12/27/2007 17:26	PDO	200722021	INTERSECTION RELATED	3 SNOWY	DARK-LIGHTED	SNOW/SLEET/HAIL	N	REAR-END	E	PICKUP TRUCK/UTILITY VAN		
5/23/2003 19:07	PDO	200307538	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	SIDESWIPE SAME DIRECTION	E	PICKUP TRUCK/UTILITY VAN		
9/7/2004 08:38	PDO	200413785	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	SIDESWIPE SAME DIRECTION	E	PASS CAR/VAN		
9/23/2006 15:02	PDO	200616086	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	SIDESWIPE SAME DIRECTION	E	PASS CAR/VAN		

speed_1	veh move_1	dir_2	vehicle_2	speed_2	veh move_2	loc_01	link	loc_02	violcode_1	violcode_2
UK	MAKING LEFT TURN	W	PASS CAR/VAN	35	GOING STRAIGHT	COLLEGE DR	PERSHING	NONE	NO APPARENT VIOL	NO APPARENT VIOL
10	MAKING LEFT TURN	S	PASS CAR/VAN	0	STOPPED IN TRAFFIC	COLLEGE DR	PERSHING	NONE	NO APPARENT VIOL	NO APPARENT VIOL
5	MAKING LEFT TURN	E	PASS CAR/VAN	35	GOING STRAIGHT	COLLEGE DR	PERSHING	NONE	NO APPARENT VIOL	NO APPARENT VIOL
10	MAKING LEFT TURN	W	PASS CAR/VAN	35	GOING STRAIGHT	COLLEGE DR	PERSHING	DRIVER INATTENTION	NO APPARENT VIOL	NO APPARENT VIOL
15	MAKING LEFT TURN	S	PASS CAR/VAN	40	GOING STRAIGHT	COLLEGE DR	PERSHING	TURNING IMPROP	NO APPARENT VIOL	NO APPARENT VIOL
5	MAKING LEFT TURN	W	PASS CAR/VAN	35	GOING STRAIGHT	COLLEGE DR	PERSHING	NONE	NO APPARENT VIOL	NO APPARENT VIOL
10	MAKING LEFT TURN	S	PASS CAR/VAN	35	GOING STRAIGHT	COLLEGE DR	PERSHING	DRIVER INEXPERIENCE	DRIVER INATTENTION	DRIVER INATTENTION
20	MAKING LEFT TURN	N	PASS CAR/VAN	30	GOING STRAIGHT	COLLEGE DR	PERSHING	DRIVER INATTENTION	DRIVER INATTENTION	DRIVER INATTENTION
10	MAKING LEFT TURN	W	PASS CAR/VAN	30	GOING STRAIGHT	COLLEGE DR	PERSHING	NONE	TRAFFIC CNTRL DISREG	TRAFFIC CNTRL DISREG
20	MAKING LEFT TURN	E	PASS CAR/VAN	35	GOING STRAIGHT	COLLEGE DR	PERSHING	NONE	NO APPARENT VIOL	NO APPARENT VIOL
UK	MAKING LEFT TURN	E	PASS CAR/VAN	35	GOING STRAIGHT	COLLEGE DR	PERSHING	NONE	NO APPARENT VIOL	NO APPARENT VIOL
30	MAKING LEFT TURN	W	PASS CAR/VAN	40	GOING STRAIGHT	COLLEGE DR	PERSHING	DRIVER INEXPERIENCE	NO APPARENT VIOL	NO APPARENT VIOL
40	GOING STRAIGHT					COLLEGE DR	PERSHING	FELL ASLEEP	NONE	NONE
10	MAKING LEFT TURN	E	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	PERSHING	COLLEGE DR	ALCOHOL INVOLV	NO APPARENT VIOL	NO APPARENT VIOL
UK	GOING STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	PERSHING	COLLEGE DR	NONE	NO APPARENT VIOL	NO APPARENT VIOL
10	SLOWING	W	PASS CAR/VAN	0	STOPPED IN TRAFFIC	PERSHING	COLLEGE DR	UNSAFE SPD FOR COND	NO APPARENT VIOL	NO APPARENT VIOL
5	GOING STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	PERSHING	COLLEGE DR	NONE	NO APPARENT VIOL	NO APPARENT VIOL
20	GOING STRAIGHT	W	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	PERSHING	COLLEGE DR	UNSAFE SPD FOR COND	NO APPARENT VIOL	NO APPARENT VIOL
25	SLOWING	E	PASS CAR/VAN	5	SLOWING	PERSHING	COLLEGE DR	UNSAFE SPD FOR COND	NO APPARENT VIOL	NO APPARENT VIOL
30	GOING STRAIGHT	W	PASS CAR/VAN	0	STOPPED IN TRAFFIC	PERSHING	COLLEGE DR	DRIVER INATTENTION	NO APPARENT VIOL	NO APPARENT VIOL
20	GOING STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	PERSHING	COLLEGE DR	DRIVER INATTENTION	NO APPARENT VIOL	NO APPARENT VIOL
20	GOING STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	PERSHING	COLLEGE DR	DRIVER INATTENTION	NO APPARENT VIOL	NO APPARENT VIOL
25	GOING STRAIGHT	E	PASS CAR/VAN	5	SLOWING	PERSHING	COLLEGE DR	ALCOHOL INVOLV	NO APPARENT VIOL	NO APPARENT VIOL
20	GOING STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	PERSHING	COLLEGE DR	ALCOHOL INVOLV	NO APPARENT VIOL	NO APPARENT VIOL
5	MAKING RIGHT TURN	E	PASS CAR/VAN	UK	MAKING RIGHT TURN	PERSHING	COLLEGE DR	OTHER	NO APPARENT VIOL	NO APPARENT VIOL
30	GOING STRAIGHT	E	PASS CAR/VAN	15	GOING STRAIGHT	PERSHING	COLLEGE DR	DRIVER INATTENTION	NO APPARENT VIOL	NO APPARENT VIOL

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129201455

Location: Accident History for DELL RANGE and CONVERSE

From: 01/01/2002 **To:** 12/31/2007

Severity

PDO:	130	
INJ:	77	128 :Injured
FAT:	1	1 :Killed
Total:	208	

Number of Vehicles

One Vehicle:	3
Two Vehicles:	161
Three or More:	44
Unknown:	0
Total:	208

Location

On Road:	0
Off Road Left:	0
Off Road Right:	0
Off Road at Tee:	0
Off in Median:	0
Unknown:	208
Total:	208

Lighting Conditions

Daylight:	162
Dawn or Dusk:	6
Dark - Lighted:	36
Dark - Unlighted:	4
Unknown:	0
Total:	208

Weather Conditions

None:	190
Rain:	6
Snow/Sleet/Hail:	11
Fog:	0
Dust:	0
Wind:	1
Unknown:	0
Total:	208

Accident Rates

PDO:	N/A *	* MVMT
INJ:	N/A *	** 100 MVMT
FAT:	N/A **	Total: N/A *

Accident Type

Overturning:	0	Median Barrier:	0
Other Non Collision:	0	Bridge Abutment:	0
School Age Peds:	0	Column/Pier:	0
Other Pedestrians:	0	Culvert/Headwall:	0
Broadside:	20	Embankment:	0
Head On:	1	Curb:	1
Rear End:	124	Delineator Post:	0
Sideswipe (Same):	6	Fence:	0
Sideswipe (Opposite):	1	Tree:	0
Approach Turn:	51	Large Boulder:	0
Overtaking Turn:	1	Rocks in Roadway:	0
Parked Motor Vehicle:	0	Barricade:	0
Railway Vehicle:	0	Wall/Building:	0
Bicycle:	1	Crash Cushion:	0
Motorized Bicycle:	0	Mailbox:	0
Domestic Animal:	0	Other Fixed Object:	0
Wild Animal:	0	Total Fixed Objects:	3
Light/Utility Pole:	2	Involving Other Object:	0
Traffic Signal Pole:	0	Road Maintenance Equipment:	0
Sign:	0	Total Other Objects:	0
Bridge Rail:	0	Unknown:	0
Guard Rail:	0	Total:	208
Cable Rail:	0		

Mainline/Ramps/Frontage Roads

Mainline:	0	Frontage/Ramp Intersections
Crossroad (A):	0	M: 0 N: 0 O: 0 P: 0

Ramps

B:	0	F:	0	J:	0	Left Frontage Rd (L):	0
C:	0	G:	0	K:	0	Rt Frontage Rd (R):	0
D:	0	H:	0	L:	0	HOV Lanes (V):	0
E:	0	I:	0			Unknown:	208
						Total:	208

Road Description

At Intersection:	74
At Driveway Access:	0
Intersection Related:	134
Non Intersection:	0
In Alley:	0
Roundabout:	0
Ramp:	0
Parking Lot:	0
Unknown:	0
Total:	208

Road Conditions

Dry:	181
Wet:	14
Muddy:	1
Snowy:	8
Icy:	3
Slushy:	1
Foreign Material:	0
With Road Treatment:	0
Dry w/Icy Road Treatment:	0
Wet w/Icy Road Treatment:	0
Snowy w/Icy Road Treatment:	0
Icy w/Icy Road Treatment:	0
Slushy w/Icy Road Treatment:	0
Unknown:	0
Total:	208

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129201455

Location: Accident History for DELL RANGE and CONVERSE

From: 01/01/2002 **To:** 12/31/2007

Vehicle Type	Veh 1	Veh 2	Veh 3	Vehicle Movement	Veh 1	Veh 2	Veh 3
Passenger Car/Van:	161	158	0	Going Straight:	106	74	0
Passenger Car/Van w/Trl:	0	0	0	Slowing:	16	15	0
Pickup Truck/Utility Van:	44	39	0	Stopped in Traffic:	10	89	0
Pickup Truck/Utility Van w/Trl:	0	0	0	Making Right Turn:	5	5	0
Truck 10k lbs or Less:	0	0	0	Making Left Turn:	55	13	0
Trucks > 10k lbs/Bus > 15 People:	0	2	0	Making U-Turn:	0	0	0
School Bus < 15 People:	0	0	0	Passing:	0	0	0
Non School Bus < 15 People:	0	0	0	Backing:	1	2	0
Motorhome:	0	0	0	Enter/Leave Parked Position:	0	0	0
Motorcycle:	1	2	0	Starting in Traffic:	8	6	0
Bicycle:	0	1	0	Parked:	0	0	0
Motorized Bicycle:	0	0	0	Changing Lanes:	5	1	0
Farm Equipment:	0	0	0	Avoiding Object in Road:	0	0	0
Hit and Run - Unknown:	0	0	0	Weaving:	0	0	0
Other:	0	1	0	Other:	2	0	0
Unknown:	2	2	44	Unknown:	0	0	44
Total:	208	205	44	Total:	208	205	44

Contributing Factor	Veh 1	Veh 2	Veh 3	Direction	Veh 1	Veh 2	Veh 3
No Apparent Contributing Factor:	0	0	0	North:	15	13	0
Asleep at the Wheel:	0	0	0	Northeast:	2	1	0
Illness:	0	0	0	East:	88	113	0
Distracted by Passenger:	0	0	0	Southeast:	1	0	0
Driver Inexperience:	0	0	0	South:	10	19	0
Driver Fatigue:	0	0	0	Southwest:	3	1	0
Driver Preoccupied:	0	0	0	West:	87	56	0
Driver Unfamiliar with Area:	0	0	0	Northwest:	1	1	0
Driver Emotionally Upset:	0	0	0	Unknown:	1	1	44
Evading Law Enforcement Officer:	0	0	0	Total:	208	205	44
Physical Disability:	0	0	0				
Unknown:	208	205	44				
Total:	208	205	44				

Condition of Driver	Veh 1	Veh 2	Veh 3
No Impairment Suspected:	0	0	0
Alcohol Involved:	0	0	0
RX Drugs or Medication Involved:	0	0	0
Illegal Drugs Involved:	0	0	0
Alcohol and Drugs Involved:	0	0	0
Driver/Pedestrian not Observed:	0	0	0
Unknown:	208	205	44
Total:	208	205	44

date	time	severity	serial	road desc	vehicles	condition	lighting	weather	ramp	actctype	dir_1	Vehicle_1	speed
3/13/2002	1221	INJ	200203901	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	N		15
7/17/2002	1246	PDO	200210894	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PICKUP TRUCK/UTILITY VAN	W		10
8/26/2002	0730	PDO	200213225	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PICKUP TRUCK/UTILITY VAN	W		40
11/3/2002	1432	PDO	200217407	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	S		UK
3/17/2003	1526	INJ	200304161	AT INTERSECTION	4 WET	DAYLIGHT	RAIN	N	BROADSIDE	PASS CAR/VAN	E		40
4/24/2003	1740	INJ	200306162	AT INTERSECTION	3 DRY	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	N		30
7/3/2004	1829	INJ	200409941	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	S		UK
8/24/2004	1058	INJ	200412993	AT INTERSECTION	3 DRY	DAYLIGHT	NONE	N	BROADSIDE	PICKUP TRUCK/UTILITY VAN	E		35
10/14/2004	0645	PDO	200415438	AT INTERSECTION	2 DRY	DARK-UNLIGHTED	NONE	N	BROADSIDE	PASS CAR/VAN	S		10
5/5/2005	1434	INJ	200506312	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	E		35
7/22/2005	1321	PDO	200511102	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	W		40
8/24/2005	1330	PDO	200512886	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PICKUP TRUCK/UTILITY VAN	E		28
10/16/2005	0840	PDO	200515919	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	W		5
11/28/2005	1816	PDO	200518429	AT INTERSECTION	4 DRY	DARK-LIGHTED	WIND	N	BROADSIDE	PICKUP TRUCK/UTILITY VAN	S		5
12/21/2005	1223	INJ	200520335	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	E		40
7/20/2006	2335	PDO	200611778	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	PASS CAR/VAN	E		40
8/16/2006	1815	INJ	200613615	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PICKUP TRUCK/UTILITY VAN	E		40
9/2/2006	1858	PDO	200614437	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	W		35
9/12/2006	1154	INJ	200614927	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PICKUP TRUCK/UTILITY VAN	N		38
2/6/2007	1230	PDO	200201955	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	PICKUP TRUCK/UTILITY VAN	N		35
1/8/2004	1230	INJ	200400393	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	PASS CAR/VAN	N		5
5/5/2004	1948	INJ	200406659	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	REAR-END	PASS CAR/VAN	N		25
6/9/2004	1511	PDO	200408433	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	PASS CAR/VAN	W		0
1/7/2005	1734	INJ	200500323	INTERSECTION RELATED	2 DRY	DAWN OR DUSK	NONE	N	REAR-END	PASS CAR/VAN	N		5
2/9/2005	1309	PDO	200502451	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	S		9	
3/25/2005	1320	INJ	200504726	AT INTERSECTION	3 DRY	DAYLIGHT	NONE	N	REAR-END	PASS CAR/VAN	E		15
6/1/2005	1206	PDO	200508336	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	PICKUP TRUCK/UTILITY VAN	N		10
8/25/2005	1325	INJ	200512735	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	PASS CAR/VAN	E		20
2/9/2006	1828	PDO	200602350	INTERSECTION RELATED	2 SNOWY	DARK-LIGHTED	SNOW/SLEET/HAIL	N	REAR-END	PICKUP TRUCK/UTILITY VAN	S		5
12/18/2006	1005	INJ	200621383	INTERSECTION RELATED	2 ICY	DAYLIGHT	NONE	N	REAR-END	PICKUP TRUCK/UTILITY VAN	N		10
9/24/2007	1145	PDO	200716543	INTERSECTION RELATED	3 WET	DAYLIGHT	RAIN	N	REAR-END	PASS CAR/VAN	N		35
5/4/2006	0825	PDO	200607107	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	SIDE-SWIPE SAME DIRECTION	PASS CAR/VAN	N		0
3/6/2007	1421	PDO	200704524	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	SIDE-SWIPE SAME DIRECTION	PICKUP TRUCK/UTILITY VAN	N		15
8/22/2002	1229	INJ	200213023	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	PASS CAR/VAN	W		20
10/13/2002	1857	INJ	200216032	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	PASS CAR/VAN	W		10
10/18/2002	0034	PDO	200216383	AT INTERSECTION	2 DRY	DARK-UNLIGHTED	NONE	N	APPROACH TURN	PASS CAR/VAN	W		15
10/19/2002	1725	INJ	200217145	AT INTERSECTION	2 SNOWY	DAYLIGHT	SNOW/SLEET/HAIL	N	APPROACH TURN	PASS CAR/VAN	E		UK
11/19/2002	1720	INJ	200218684	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	APPROACH TURN	PASS CAR/VAN	W		10
12/22/2002	1503	PDO	200220714	INTERSECTION RELATED	2 DRY	DAYLIGHT	SNOW/SLEET/HAIL	N	APPROACH TURN	PASS CAR/VAN	N		0
5/2/2003	0026	PDO	200306336	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	APPROACH TURN	PASS CAR/VAN	W		10
6/14/2003	2351	INJ	200308618	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	APPROACH TURN	PASS CAR/VAN	W		20
8/26/2003	2248	PDO	200312988	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	APPROACH TURN	UNKNOWN	W		UK
10/21/2003	1566	INJ	200316015	AT INTERSECTION	2 DRY	DAYLIGHT	SNOW/SLEET/HAIL	N	APPROACH TURN	PASS CAR/VAN	E		30
11/21/2003	1566	PDO	200318382	AT INTERSECTION	2 WET	DAYLIGHT	NONE	N	APPROACH TURN	PASS CAR/VAN	W		15
3/8/2004	2209	PDO	200404050	AT INTERSECTION	2 DRY	DARK-UNLIGHTED	NONE	N	APPROACH TURN	PASS CAR/VAN	W		15
3/15/2004	1539	PDO	200404246	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	APPROACH TURN	PASS CAR/VAN	E		10
6/12/2004	2317	PDO	200408821	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	APPROACH TURN	PASS CAR/VAN	W		20
7/13/2004	2119	INJ	200411215	AT INTERSECTION	2 DRY	DAWN OR DUSK	N	N	APPROACH TURN	PASS CAR/VAN	W		10
8/5/2004	1345	PDO	200411820	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	PASS CAR/VAN	W		15
11/6/2004	1637	INJ	200401948	AT INTERSECTION	4 WET	DAYLIGHT	NONE	N	APPROACH TURN	PASS CAR/VAN	E		10
11/19/2004	1805	INJ	200416396	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	APPROACH TURN	PASS CAR/VAN	W		10
1/3/2005	1829	INJ	200500244	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	APPROACH TURN	PASS CAR/VAN	W		10
2/2/2005	1905	PDO	200501793	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	APPROACH TURN	PASS CAR/VAN	W		20

veh move 1	dir 2	vehicle_2	speed_2	veh move 2	loc 01	link	loc 02	violcode_1	violcode_2
MAKING LEFT TURN	W	PASS CAR/VAN	20	GOING STRAIGHT	CONVERSE	DELL RANGE	NONE	NO APPARENT VIOL	
GOING STRAIGHT	S	PASS CAR/VAN	10	GOING STRAIGHT	CONVERSE	DELL RANGE	OTHER	DRIVER INATTENTION	
GOING STRAIGHT	S	PASS CAR/VAN	15	GOING STRAIGHT	CONVERSE	DELL RANGE	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
MAKING LEFT TURN	E	PASS CAR/VAN	35	GOING STRAIGHT	CONVERSE	DELL RANGE	NONE	NO APPARENT VIOL	
GOING STRAIGHT	S	PICKUP TRUCK/UTILITY VAN	15	STARTING IN TRAFFIC	CONVERSE	DELL RANGE	DRIVER INATTENTION	NO APPARENT VIOL	
GOING STRAIGHT	E	PASS CAR/VAN	40	GOING STRAIGHT	CONVERSE	DELL RANGE	PREScription/MED	NO APPARENT VIOL	
MAKING LEFT TURN	E	PASS CAR/VAN	35	GOING STRAIGHT	CONVERSE	DELL RANGE	NONE	NO APPARENT VIOL	OTHER
GOING STRAIGHT	S	PICKUP TRUCK/UTILITY VAN	15	GOING STRAIGHT	CONVERSE	DELL RANGE	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
MAKING LEFT TURN	E	PICKUP TRUCK/UTILITY VAN	40	GOING STRAIGHT	CONVERSE	DELL RANGE	NONE	NO APPARENT VIOL	
GOING STRAIGHT	S	PASS CAR/VAN	20	MAKING LEFT TURN	CONVERSE	DELL RANGE	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
GOING STRAIGHT	S	PASS CAR/VAN	35	GOING STRAIGHT	CONVERSE	DELL RANGE	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
GOING STRAIGHT	S	PASS CAR/VAN	30	GOING STRAIGHT	CONVERSE	DELL RANGE	DRIVER INATTENTION	NO APPARENT VIOL	
GOING STRAIGHT	S	PASS CAR/VAN	10	GOING STRAIGHT	CONVERSE	DELL RANGE	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
MAKING LEFT TURN	E	PASS CAR/VAN	30	GOING STRAIGHT	CONVERSE	DELL RANGE	DRIVER INATTENTION	NO APPARENT VIOL	
GOING STRAIGHT	S	PASS CAR/VAN	30	GOING STRAIGHT	CONVERSE	DELL RANGE	ILLNESS	NO APPARENT VIOL	
GOING STRAIGHT	N	PASS CAR/VAN	UK	MAKING LEFT TURN	CONVERSE	DELL RANGE	NO APPARENT VIOL	UNKNOWN	
GOING STRAIGHT	S	PASS CAR/VAN	25	MAKING LEFT TURN	CONVERSE	DELL RANGE	DRIVER INATTENTION	NO APPARENT VIOL	
GOING STRAIGHT	S	PASS CAR/VAN	10	GOING STRAIGHT	CONVERSE	DELL RANGE	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
GOING STRAIGHT	S	PASS CAR/VAN	0	STOPPED IN TRAFFIC	CONVERSE	DELL RANGE	NONE	NO APPARENT VIOL	
GOING STRAIGHT	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	CONVERSE	DELL RANGE	DRIVER INATTENTION	NO APPARENT VIOL	
GOING STRAIGHT	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	CONVERSE	DELL RANGE	DRIVER INATTENTION	NO APPARENT VIOL	
GOING STRAIGHT	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	CONVERSE	DELL RANGE	DRIVER INATTENTION	NO APPARENT VIOL	
SLOWING	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	CONVERSE	DELL RANGE	OTHER	NO APPARENT VIOL	
STOPPED IN TRAFFIC	W	PASS CAR/VAN	10	GOING STRAIGHT	CONVERSE	DELL RANGE	DRIVER INEXPERIENCE	NO APPARENT VIOL	
STARTING IN TRAFFIC	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	CONVERSE	DELL RANGE	NO APPARENT VIOL	DRIVER INATTENTION	
GOING STRAIGHT	S	PASS CAR/VAN	10	GOING STRAIGHT	CONVERSE	DELL RANGE	NONE	NO APPARENT VIOL	
GOING STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	CONVERSE	DELL RANGE	NONE	NO APPARENT VIOL	
STARTING IN TRAFFIC	N	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	CONVERSE	DELL RANGE	DRIVER INATTENTION	NO APPARENT VIOL	
SLOWING	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	CONVERSE	DELL RANGE	NONE	NO APPARENT VIOL	
SLOWING	S	PASS CAR/VAN	0	STOPPED IN TRAFFIC	CONVERSE	DELL RANGE	UNSAFE SPD FOR COND	NO APPARENT VIOL	
GOING STRAIGHT	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	CONVERSE	DELL RANGE	UNSAFE SPD FOR COND	NO APPARENT VIOL	
GOING STRAIGHT	N	PICKUP TRUCK/UTILITY VAN	0	MAKING RIGHT TURN	CONVERSE	DELL RANGE	NONE	NO APPARENT VIOL	
STOPPED IN TRAFFIC	N	TRUCK GVW > 10k/BUSES > 15 PEOPLE	10	MAKING LEFT TURN	CONVERSE	DELL RANGE	ALCOHOL INVOLV	NO APPARENT VIOL	
MAKING LEFT TURN	N	PICKUP TRUCK/UTILITY VAN	10	GOING STRAIGHT	CONVERSE	DELL RANGE	NONE	NO APPARENT VIOL	
MAKING LEFT TURN	E	PASS CAR/VAN	35	GOING STRAIGHT	CONVERSE	DELL RANGE	NONE	NO APPARENT VIOL	
MAKING LEFT TURN	E	PASS CAR/VAN	40	GOING STRAIGHT	CONVERSE	DELL RANGE	TURNING IMPROP	NO APPARENT VIOL	
MAKING LEFT TURN	W	PASS CAR/VAN	30	GOING STRAIGHT	CONVERSE	DELL RANGE	NONE	NO APPARENT VIOL	
MAKING LEFT TURN	E	PASS CAR/VAN	10	GOING STRAIGHT	CONVERSE	DELL RANGE	NONE	NO APPARENT VIOL	
STOPPED IN TRAFFIC	S	PICKUP TRUCK/UTILITY VAN	40	MAKING RIGHT TURN	CONVERSE	DELL RANGE	NONE	NO APPARENT VIOL	
MAKING LEFT TURN	E	PASS CAR/VAN	30	GOING STRAIGHT	CONVERSE	DELL RANGE	NONE	NO APPARENT VIOL	
MAKING LEFT TURN	E	PASS CAR/VAN	40	GOING STRAIGHT	CONVERSE	DELL RANGE	NONE	NO APPARENT VIOL	
MAKING LEFT TURN	E	PASS CAR/VAN	40	GOING STRAIGHT	CONVERSE	DELL RANGE	NONE	NO APPARENT VIOL	
SLOWING	W	PASS CAR/VAN	10	MAKING LEFT TURN	CONVERSE	DELL RANGE	UNSAFE SPD FOR COND	NO APPARENT VIOL	
MAKING LEFT TURN	E	PASS CAR/VAN	40	GOING STRAIGHT	CONVERSE	DELL RANGE	NONE	NO APPARENT VIOL	
MAKING LEFT TURN	E	PASS CAR/VAN	25	GOING STRAIGHT	CONVERSE	DELL RANGE	UNKNOWN	NO APPARENT VIOL	
GONG STRAIGHT	W	PICKUP TRUCK/UTILITY VAN	UK	MAKING LEFT TURN	CONVERSE	DELL RANGE	TRAFFIC CNTRL DISREG	OTHER	
MAKING LEFT TURN	E	PICKUP TRUCK/UTILITY VAN	35	GOING STRAIGHT	CONVERSE	DELL RANGE	NONE	NO APPARENT VIOL	
MAKING LEFT TURN	W	PASS CAR/VAN	30	GOING STRAIGHT	CONVERSE	DELL RANGE	DRIVER INEXPERIENCE	NO APPARENT VIOL	
MAKING LEFT TURN	E	PASS CAR/VAN	40	GOING STRAIGHT	CONVERSE	DELL RANGE	DRIVER INATTENTION	NO APPARENT VIOL	
MAKING LEFT TURN	E	PASS CAR/VAN	40	GOING STRAIGHT	CONVERSE	DELL RANGE	NONE	NO APPARENT VIOL	
MAKING LEFT TURN	W	PASS CAR/VAN	30	GOING STRAIGHT	CONVERSE	DELL RANGE	NONE	NO APPARENT VIOL	
MAKING LEFT TURN	E	PASS CAR/VAN	40	GOING STRAIGHT	CONVERSE	DELL RANGE	NONE	NO APPARENT VIOL	
MAKING LEFT TURN	E	PASS CAR/VAN	40	GOING STRAIGHT	CONVERSE	DELL RANGE	NONE	NO APPARENT VIOL	
MAKING LEFT TURN	W	PASS CAR/VAN	30	GOING STRAIGHT	CONVERSE	DELL RANGE	NONE	NO APPARENT VIOL	
MAKING LEFT TURN	E	PICKUP TRUCK/UTILITY VAN	40	GOING STRAIGHT	CONVERSE	DELL RANGE	NONE	NO APPARENT VIOL	
MAKING LEFT TURN	E	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	CONVERSE	DELL RANGE	NONE	NO APPARENT VIOL	
MAKING LEFT TURN	E	PASS CAR/VAN	40	GOING STRAIGHT	CONVERSE	DELL RANGE	NONE	NO APPARENT VIOL	

date	time	severity	serial	road desc	vehicles	condition	lighting	weather	ramp	acctype	dir 1	Vehicle_1	speed
4/3/2005	0046	INJ	20050508180	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	APPROACH TURN	W	PASS CAR/VAN	20	
6/27/2005	1739	PDO	200509829	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	W	PASS CAR/VAN	5	
2/28/2006	1214	FAT	200604105	AT INTERSECTION	3 DRY	DAYLIGHT	NONE	N	APPROACH TURN	W	PASS CAR/VAN	10	
3/2/2006	1214	PDO	200604039	AT INTERSECTION	3 DRY	DAYLIGHT	NONE	N	APPROACH TURN	W	PASS CAR/VAN	10	
5/24/2006	1155	PDO	200608248	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	W	PASS CAR/VAN	15	
6/23/2006	1605	INJ	200610134	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	E	PICKUP TRUCK/UTILITY VAN	45	
7/27/2006	1309	INJ	200612368	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	W	PASS CAR/VAN	15	
8/2/2006	1321	PDO	200612847	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	W	PASS CAR/VAN	42	
9/28/2006	1701	PDO	200616154	AT INTERSECTION	2 DRY	DAWN OR DUSK	NONE	N	APPROACH TURN	W	PICKUP TRUCK/UTILITY VAN	20	
9/30/2006	0641	INJ	200616119	AT INTERSECTION	2 DRY	DAWN OR DUSK	NONE	N	APPROACH TURN	W	PICKUP TRUCK/UTILITY VAN	10	
11/1/2006	1613	PDO	200618175	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	E	PASS CAR/VAN	20	
11/6/2006	1557	PDO	200618282	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	SW	PASS CAR/VAN	5	
11/19/2006	0034	PDO	200619618	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	APPROACH TURN	SW	PASS CAR/VAN	10	
11/30/2006	1853	INJ	200620147	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	APPROACH TURN	SW	PICKUP TRUCK/UTILITY VAN	5	
12/17/2006	2011	INJ	200621312	AT INTERSECTION	2 SNOWY	DARK-LIGHTED	NONE	N	APPROACH TURN	W	PASS CAR/VAN	5	
2/26/2007	1712	PDO	200703732	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	E	PASS CAR/VAN	5	
3/4/2007	0643	INJ	200704473	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	E	PICKUP TRUCK/UTILITY VAN	30	
5/2/2007	2104	PDO	200707743	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	APPROACH TURN	W	PICKUP TRUCK/UTILITY VAN	10	
5/19/2007	2144	PDO	200707895	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	APPROACH TURN	W	PICKUP TRUCK/UTILITY VAN	5	
5/25/2007	0701	INJ	200708658	AT INTERSECTION	3 DRY	DAYLIGHT	NONE	N	APPROACH TURN	W	PASS CAR/VAN	20	
6/22/2007	1822	INJ	200710426	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	W	PASS CAR/VAN	10	
7/1/2007	1322	PDO	200711066	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	E	PASS CAR/VAN	5	
8/11/2007	1553	INJ	200713531	AT INTERSECTION	4 DRY	DAYLIGHT	NONE	N	APPROACH TURN	W	PASS CAR/VAN	10	
9/12/2007	1515	PDO	200715486	AT INTERSECTION	3 DRY	DAYLIGHT	NONE	N	APPROACH TURN	E	PASS CAR/VAN	25	
9/27/2007	1854	PDO	200716621	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	E	PASS CAR/VAN	15	
12/19/2007	1600	PDO	200722196	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	OVERTAKING TURN	N	PASS CAR/VAN	10	
4/27/2005	1356	INJ	200506482	INTERSECTION RELATED	2 WET	DAYLIGHT	SNOW/SLEET/HAIL	N	BICYCLE	SE	PASS CAR/VAN	5	
1/2/2007	0428	PDO	200700180	INTERSECTION RELATED	1 SNOWY	DARK-LIGHTED	NONE	N	LIGHT/UTILITY POLE	W	PASS CAR/VAN	40	
4/21/2002	1534	PDO	200206360	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	W	PICKUP TRUCK/UTILITY VAN	35	
12/7/2004	1916	PDO	200419168	INTERSECTION RELATED	2 DRY	DARK-LIGHTED	NONE	N	HEAD-ON	W	PICKUP TRUCK/UTILITY VAN	5	
2/28/2005	1510	INJ	2005201987	INTERSECTION RELATED	4 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	0	
2/25/2002	1220	INJ	200202772	INTERSECTION RELATED	3 ICY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	0	
3/6/2002	0824	INJ	200203515	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	3	
3/8/2002	1215	PDO	200203730	INTERSECTION RELATED	2 SNOWY	DAYLIGHT	SNOW/SLEET/HAIL	N	REAR-END	W	PASS CAR/VAN	2	
3/26/2002	1713	PDO	200204912	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	REAR-END	E	PICKUP TRUCK/UTILITY VAN	30	
4/24/2002	1853	PDO	200206370	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PICKUP TRUCK/UTILITY VAN	10	
4/26/2002	1639	PDO	200206548	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PICKUP TRUCK/UTILITY VAN	10	
4/27/2002	1634	INJ	200206554	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	10	
5/14/2002	1214	PDO	200207373	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PICKUP TRUCK/UTILITY VAN	5	
8/2/2002	2315	PDO	200212006	INTERSECTION RELATED	2 WET	DARK-LIGHTED	RAIN	N	REAR-END	E	PASS CAR/VAN	20	
9/3/2002	1224	INJ	200213857	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	15	
9/30/2002	1703	PDO	200215552	INTERSECTION RELATED	2 DRY	DAYLIGHT	SNOW/SLEET/HAIL	N	REAR-END	S	PICKUP TRUCK/UTILITY VAN	10	
10/31/2002	0853	INJ	200217152	AT INTERSECTION	2 SNOWY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	10	
11/1/2002	1056	PDO	200218071	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	35	
11/15/2002	1732	PDO	200218451	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	REAR-END	E	PICKUP TRUCK/UTILITY VAN	25	
12/2/2002	1700	PDO	200219374	INTERSECTION RELATED	2 DRY	DARK-UNLIGHTED	NONE	N	REAR-END	E	PASS CAR/VAN	10	
12/9/2002	1456	PDO	200219867	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	20	
12/13/2002	1544	PDO	200220237	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	15	
1/17/2003	1237	PDO	200301321	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PICKUP TRUCK/UTILITY VAN	10	
3/21/2003	1746	PDO	200304530	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	10	
5/24/2003	1013	PDO	200307545	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	10	
6/30/2003	1730	INJ	200309494	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	7	
7/13/2003	1419	PDO	200310250	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	5	
7/18/2003	1739	PDO	200310638	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	S	PASS CAR/VAN	10	
7/28/2003	1607	INJ	200311349	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	30	
8/15/2003	1323	PDO	200312240	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	30	

date	time	severity	serial	road desc	vehicles	condition	lighting	weather	ramp	actctype	dir_1	Vehicle 1	speed
8/25/2003	14:14	INJ	200312998	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PICKUP TRUCK/UTILITY VAN	40	
8/26/2003	19:00	PDO	200312986	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	25	
8/28/2003	16:16	PDO	200312997	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	S	PASS CAR/VAN	20	
10/3/2003	19:11	PDO	200315192	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	20	
10/16/2003	16:15	PDO	200316114	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	0	
10/31/2003	14:29	INJ	200316891	INTERSECTION RELATED	2 SNOWY	DAYLIGHT	SNOW/SLEET/HAIL	N	REAR-END	E	PASS CAR/VAN	25	
11/14/2003	17:25	PDO	200318123	INTERSECTION RELATED	2 DRY	DARK-LIGHTED	NONE	N	REAR-END	E	PICKUP TRUCK/UTILITY VAN	25	
12/6/2003	13:59	INJ	200320049	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	20	
12/26/2003	12:09	PDO	200321059	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	30	
12/29/2003	17:09	PDO	200321448	INTERSECTION RELATED	3 DRY	DARK-LIGHTED	NONE	N	REAR-END	W	PASS CAR/VAN	25	
1/16/2004	17:14	PDO	200400803	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	15	
1/21/2004	13:24	PDO	200401119	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	10	
1/26/2004	13:51	PDO	200401239	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	10	
1/26/2004	15:40	PDO	200401238	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	40	
1/27/2004	12:31	INJ	200401481	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	40	
4/10/2004	12:48	PDO	200405580	INTERSECTION RELATED	2 WET	DAYLIGHT	RAIN	N	REAR-END	W	PASS CAR/VAN	5	
4/23/2004	18:36	PDO	200406100	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	20	
5/28/2004	12:49	PDO	200407759	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	35	
6/19/2004	12:19	INJ	200409303	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	5	
8/6/2004	14:02	PDO	200411956	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	10	
8/12/2004	17:33	PDO	200412156	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	25	
9/4/2004	11:55	PDO	200413781	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	20	
9/19/2004	16:02	INJ	200414246	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	30	
9/20/2004	12:12	INJ	200414247	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	10	
10/5/2004	12:29	PDO	200415340	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	30	
10/13/2004	19:09	INJ	200415895	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	20	
10/22/2004	13:47	PDO	200416394	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	10	
10/29/2004	13:49	PDO	200416826	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	10	
11/6/2004	16:24	INJ	200416893	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	30	
11/20/2004	11:09	PDO	200418428	INTERSECTION RELATED	2 SNOWY	DAYLIGHT	SNOW/SLEET/HAIL	N	REAR-END	W	PICKUP TRUCK/UTILITY VAN	10	
11/23/2004	17:30	PDO	200418906	INTERSECTION RELATED	2 ICY	DARK-LIGHTED	SNOW/SLEET/HAIL	N	REAR-END	SW	PASS CAR/VAN	10	
12/3/2004	11:51	PDO	200418901	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	15	
12/8/2004	08:01	PDO	200419174	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	30	
12/10/2004	16:58	PDO	200419782	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	20	
12/17/2004	17:31	PDO	200420139	INTERSECTION RELATED	2 DRY	DARK-LIGHTED	NONE	N	REAR-END	E	PASS CAR/VAN	30	
2/24/2005	16:59	INJ	200503444	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	REAR-END	E	PICKUP TRUCK/UTILITY VAN	UK	
4/21/2005	17:54	PDO	200505263	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	3	
4/21/2005	13:20	PDO	200505279	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	NE	PASS CAR/VAN	10	
5/9/2005	16:02	PDO	200507290	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PICKUP TRUCK/UTILITY VAN	40	
8/2/2005	12:33	PDO	200511550	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	25	
8/12/2005	17:25	PDO	200512200	INTERSECTION RELATED	3 DRY	DARK-LIGHTED	NONE	N	REAR-END	NE	PASS CAR/VAN	5	
8/31/2005	17:21	INJ	200513454	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	25	
9/1/2005	16:02	PDO	200513884	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PICKUP TRUCK/UTILITY VAN	25	
10/14/2005	16:20	INJ	200516341	INTERSECTION RELATED	4 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	26	
10/22/2005	11:09	PDO	200516445	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	20	
11/3/2005	18:12	PDO	200517144	INTERSECTION RELATED	2 DRY	DARK-LIGHTED	NONE	N	REAR-END	E	PASS CAR/VAN	50	
12/20/2005	10:12	PDO	200520527	INTERSECTION RELATED	3 WET	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	5	
12/26/2005	18:38	PDO	200521162	INTERSECTION RELATED	2 DRY	DARK-LIGHTED	NONE	N	REAR-END	UK	PASS CAR/VAN	10	
12/31/2005	12:10	INJ	200521689	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	20	
1/13/2006	16:31	PDO	20060312	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	38	
1/23/2006	19:51	INJ	20060574	INTERSECTION RELATED	2 DRY	DARK-LIGHTED	NONE	N	REAR-END	E	PASS CAR/VAN	5	
3/15/2006	12:56	INJ	200604515	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	10	
4/12/2006	11:55	PDO	200607041	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	UK	PASS CAR/VAN	20	
4/21/2006	18:06	PDO	200606741	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	15	
5/7/2006	15:45	INJ	200607832	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	25	
6/5/2006	12:38	INJ	200609066	INTERSECTION RELATED	4 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	25	

veh move 1	dir 2	vehicle 2	speed 2	veh move 2	loc 01	link	loc 02	violcode 1	violcode 2
GONG STRAIGHT	E	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOL	
GONG STRAIGHT	E	PASS CAR/VAN	20	GOING STRAIGHT	DELL RANGE	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOL	
STARTING IN TRAFFIC	S	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOL	
GONG STRAIGHT	W	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOL	
STOPPED IN TRAFFIC	E	PASS CAR/VAN	35	STARTING IN TRAFFIC	DELL RANGE	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOL	
SLOWING	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	UNSAFE SPD FOR COND	NO APPARENT VIOL	
GONG STRAIGHT	E	PASS CAR/VAN	UK	BACKING	DELL RANGE	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOL	
SLOWING	W	PASS CAR/VAN	2	STARTING IN TRAFFIC	DELL RANGE	CONVERSE	DRIVER INEXPERIENCE	NO APPARENT VIOL	
GONG STRAIGHT	W	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOL	
GONG STRAIGHT	W	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOL	
GONG STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOL	
SLOWING	E	PASS CAR/VAN	3	SLOWING	DELL RANGE	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOL	
GONG STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	PSGR DISTRACN	NO APPARENT VIOL	
CHANGING LANES	E	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOL	
GONG STRAIGHT	E	PASS CAR/VAN	15	GOING STRAIGHT	DELL RANGE	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOL	
GONG STRAIGHT	E	PASS CAR/VAN	25	GOING STRAIGHT	DELL RANGE	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOL	
SLOWING	W	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOL	
GONG STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOL	
GONG STRAIGHT	W	PASS CAR/VAN	5	SLOWING	DELL RANGE	CONVERSE	NONE	NO APPARENT VIOL	
GONG STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	PSGR DISTRACN	NO APPARENT VIOL	
GONG STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	DRIVER INEXPERIENCE	NO APPARENT VIOL	
GONG STRAIGHT	W	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOL	
SLOWING	W	PASS CAR/VAN	10	GOING STRAIGHT	DELL RANGE	CONVERSE	NONE	NO APPARENT VIOL	
GONG STRAIGHT	W	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	PRESCRIPTION/MED	NO APPARENT VIOL	
GONG STRAIGHT	W	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOL	
GONG STRAIGHT	E	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	DRIVER INATTENTION	TRAFF CNTRL DISREG	
CHANGING LANES	E	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	NONE	NO APPARENT VIOL	
SLOWING	W	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOL	
GONG STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	NONE	NO APPARENT VIOL	
GONG STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOL	
GONG STRAIGHT	W	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	NONE	NO APPARENT VIOL	
MAKING RIGHT TURN	SW	UNKNOWN	UK	MAKING RIGHT TURN	DELL RANGE	CONVERSE	NONE	NO APPARENT VIOL	
GONG STRAIGHT	W	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	NONE	NO APPARENT VIOL	
GONG STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	UNSAFE SPD FOR COND	NO APPARENT VIOL	
GONG STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOL	
CHANGING LANES	E	PASS CAR/VAN	20	SLOWING	DELL RANGE	CONVERSE	NONE	NO APPARENT VIOL	
GONG STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOL	
GONG STRAIGHT	W	MOTORCYCLE	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	NONE	NO APPARENT VIOL	
MAKING LEFT TURN	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	OTHER	NO APPARENT VIOL	
GONG STRAIGHT	E	PASS CAR/VAN	20	SLOWING	DELL RANGE	CONVERSE	NONE	NO APPARENT VIOL	
GONG STRAIGHT	W	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	PSGR DISTRACN	NO APPARENT VIOL	
MAKING RIGHT TURN	NE	PICKUP TRUCK/UTILITY VAN	5	MAKING RIGHT TURN	DELL RANGE	CONVERSE	NONE	NO APPARENT VIOL	
GONG STRAIGHT	E	PASS CAR/VAN	15	SLOWING	DELL RANGE	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOL	
SLOWING	W	PASS CAR/VAN	15	SLOWING	DELL RANGE	CONVERSE	NONE	NO APPARENT VIOL	
GONG STRAIGHT	W	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOL	
GONG STRAIGHT	W	PASS CAR/VAN	5	SLOWING	DELL RANGE	CONVERSE	NONE	NO APPARENT VIOL	
GONG STRAIGHT	W	PASS CAR/VAN	35	GOING STRAIGHT	DELL RANGE	CONVERSE	PSGR DISTRACN	NO APPARENT VIOL	
OTHER	W	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	ALCOHOL INVOLV	NO APPARENT VIOL	
GONG STRAIGHT	UK	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	UNKNOWN	NO APPARENT VIOL	
SLOWING	W	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	NONE	NO APPARENT VIOL	
GONG STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	PSGR DISTRACN	NO APPARENT VIOL	
GONG STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	NONE	NO APPARENT VIOL	

date	time	severity	serial	road desc	vehicles condition	lighting	weather	ramp	acc type	dir 1	vehicle 1	speed 1
8/30/2006	1148	INJ	200614391	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE		REAR-END	W	PASS CAR/VAN	40
8/30/2006	1237	PDO	200614423	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE		REAR-END	E	PICKUP TRUCK/UTILITY VAN	20
9/5/2006	1724	PDO	200614861	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE		REAR-END	E	PICKUP TRUCK/UTILITY VAN	10
9/15/2006	1242	PDO	200614966	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE		REAR-END	W	MOTORCYCLE	15
9/24/2006	1445	PDO	200615504	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE		REAR-END	E	PASS CAR/VAN	35
9/26/2006	1540	INJ	200616092	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE		REAR-END	W	PASS CAR/VAN	20
10/29/2006	0913	INJ	200617985	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE		REAR-END	W	PICKUP TRUCK/UTILITY VAN	10
11/2/2006	1818	INJ	200618216	INTERSECTION RELATED	4 DRY	DARK-LIGHTED	NONE		REAR-END	E	PICKUP TRUCK/UTILITY VAN	40
11/15/2006	1800	INJ	200620473	INTERSECTION RELATED	2 DRY	DARK-LIGHTED	NONE		REAR-END	W	PASS CAR/VAN	0
12/2/2006	1201	PDO	200620197	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE		REAR-END	W	PASS CAR/VAN	5
12/2/2006	1227	PDO	200620201	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE		REAR-END	E	PICKUP TRUCK/UTILITY VAN	45
1/17/2007	0656	PDO	200701229	INTERSECTION RELATED	2 DRY	DAWN OR DUSK	NONE		REAR-END	E	PASS CAR/VAN	20
1/23/2007	1622	PDO	200701290	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE		REAR-END	E	PASS CAR/VAN	10
1/26/2007	1454	PDO	200701823	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE		REAR-END	W	PASS CAR/VAN	10
4/3/2007	1641	INJ	200705926	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE		REAR-END	W	PASS CAR/VAN	30
5/9/2007	1841	PDO	200707861	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE		REAR-END	E	PASS CAR/VAN	40
6/1/2007	1608	PDO	200709460	INTERSECTION RELATED	2 WET	DAYLIGHT	RAIN		REAR-END	E	PICKUP TRUCK/UTILITY VAN	30
6/11/2007	1349	PDO	200709622	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE		REAR-END	E	PICKUP TRUCK/UTILITY VAN	15
6/18/2007	1241	PDO	200710385	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE		REAR-END	W	PASS CAR/VAN	25
7/30/2007	1719	PDO	200712878	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE		REAR-END	E	PICKUP TRUCK/UTILITY VAN	0
7/30/2007	1724	INJ	200712881	INTERSECTION RELATED	5 DRY	DAYLIGHT	NONE		REAR-END	E	PASS CAR/VAN	35
8/30/2007	1812	INJ	200715277	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE		REAR-END	E	PICKUP TRUCK/UTILITY VAN	35
9/17/2007	1036	PDO	200715885	INTERSECTION RELATED	2 WET	DAYLIGHT	NONE		REAR-END	E	PICKUP TRUCK/UTILITY VAN	35
10/7/2007	1054	PDO	200716276	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE		REAR-END	W	PASS CAR/VAN	10
10/15/2007	1240	INJ	200717319	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE		REAR-END	W	PICKUP TRUCK/UTILITY VAN	30
11/9/2007	1142	PDO	200719325	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE		REAR-END	W	PASS CAR/VAN	30
11/24/2007	1617	PDO	200720445	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE		REAR-END	E	PICKUP TRUCK/UTILITY VAN	0
11/27/2007	1705	INJ	200720750	INTERSECTION RELATED	2 DRY	DARK-LIGHTED	NONE		REAR-END	E	PASS CAR/VAN	35
12/1/2007	1531	PDO	200721031	INTERSECTION RELATED	2 WET	DAYLIGHT	NONE		REAR-END	E	PASS CAR/VAN	2
12/26/2007	1239	PDO	200723753	INTERSECTION RELATED	2 SLUSHY	DAYLIGHT	NONE		REAR-END	W	PICKUP TRUCK/UTILITY VAN	40
1/18/2008	1829	PDO	20080784	INTERSECTION RELATED	2 DRY	DARK-LIGHTED	NONE		SIDESWIPE SAME DIRECTION	N	PASS CAR/VAN	15
5/16/2003	1455	PDO	200307270	INTERSECTION RELATED	2 MUDDY	DAYLIGHT	NONE		SIDESWIPE SAME DIRECTION	E	PASS CAR/VAN	25
6/23/2004	2050	PDO	200409289	INTERSECTION RELATED	2 DRY	DAWN OR DUSK	NONE		SIDESWIPE SAME DIRECTION	W	PASS CAR/VAN	20
9/15/2005	1241	INJ	200514796	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE		SIDESWIPE SAME DIRECTION	NW	PICKUP TRUCK/UTILITY VAN	35
8/18/2005	1816	PDO	200512244	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE		SIDESWIPE OPPOSITE DIRECTION	N	PASS CAR/VAN	10
2/24/2005	1307	PDO	200503145	AT INTERSECTION	2 DRY	DAYLIGHT	NONE		APPROACH TURN	W	PASS CAR/VAN	30
1/4/2007	2153	INJ	200700183	AT INTERSECTION	2 WET	DARK-LIGHTED	NONE		APPROACH TURN	E	PASS CAR/VAN	40
3/10/2007	1703	INJ	200704573	AT INTERSECTION	3 WET	DAYLIGHT	RAIN		APPROACH TURN	W	PASS CAR/VAN	5
8/31/2006	0126	INJ	200614392	INTERSECTION RELATED	1 DRY	DARK-LIGHTED	NONE		LIGHT/UTILITY POLE	W	PASS CAR/VAN	40
7/25/2003	0441	PDO	200311092	INTERSECTION RELATED	1 DRY	DARK-LIGHTED	NONE		CURBRAISED MEDIAN	S	PASS CAR/VAN	50

veh move 1	dir 2	vehicle_2	speed_2	veh move 2	loc 01	link	loc 02	violcode 1	violcode 2
GONG STRAIGHT	W	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOL	NO APPARENT VIOL
GONG STRAIGHT	E	PASS CAR/VAN	5	SLOWING	DELL RANGE	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOL	NO APPARENT VIOL
GONG STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOL	NO APPARENT VIOL
GONG STRAIGHT	W	PASS CAR/VAN	5	GOING STRAIGHT	DELL RANGE	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOL	NO APPARENT VIOL
GONG STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOL	NO APPARENT VIOL
GONG STRAIGHT	W	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOL	NO APPARENT VIOL
GONG STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	PHYSICAL DISABILITY	NO APPARENT VIOL	NO APPARENT VIOL
GONG STRAIGHT	W	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	UNSAFE SPD FOR COND	NO APPARENT VIOL	NO APPARENT VIOL
STOPPED IN TRAFFIC	W	PICKUP TRUCK/UTILITY VAN	UK	GOING STRAIGHT	DELL RANGE	CONVERSE	UNSAFE SPD FOR COND	NO APPARENT VIOL	NO APPARENT VIOL
STARTING IN TRAFFIC	W	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOL	NO APPARENT VIOL
GONG STRAIGHT	E	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOL	NO APPARENT VIOL
GONG STRAIGHT	E	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOL	NO APPARENT VIOL
GONG STRAIGHT	W	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOL	NO APPARENT VIOL
GONG STRAIGHT	W	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	PSGR DISTRACTN	NO APPARENT VIOL	NO APPARENT VIOL
GONG STRAIGHT	E	PICKUP TRUCK/UTILITY VAN	20	SLOWING	DELL RANGE	CONVERSE	NO APPARENT VIOL	NO APPARENT VIOL	NO APPARENT VIOL
GONG STRAIGHT	E	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	NO APPARENT VIOL	NO APPARENT VIOL	NO APPARENT VIOL
GONG STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	NO APPARENT VIOL	NO APPARENT VIOL	NO APPARENT VIOL
GONG STRAIGHT	W	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	NO APPARENT VIOL	NO APPARENT VIOL	NO APPARENT VIOL
GONG STRAIGHT	E	PASS CAR/VAN	30	GOING STRAIGHT	DELL RANGE	CONVERSE	NO APPARENT VIOL	NO APPARENT VIOL	NO APPARENT VIOL
STOPPED IN TRAFFIC	E	PASS CAR/VAN	15	GOING STRAIGHT	DELL RANGE	CONVERSE	UNSAFE SPD FOR COND	DRIVER INATTENTION	NO APPARENT VIOL
STOPPED IN TRAFFIC	E	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	NO APPARENT VIOL	NO APPARENT VIOL	NO APPARENT VIOL
GONG STRAIGHT	E	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	PSGR DISTRACTN	NO APPARENT VIOL	NO APPARENT VIOL
GONG STRAIGHT	W	PASS CAR/VAN	3	SLOWING	DELL RANGE	CONVERSE	NO APPARENT VIOL	NO APPARENT VIOL	NO APPARENT VIOL
GONG STRAIGHT	W	PASS CAR/VAN	5	SLOWING	DELL RANGE	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOL	NO APPARENT VIOL
GONG STRAIGHT	W	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	UNKNOWN	UNKNOWN	DRIVER INATTENTION
STOPPED IN TRAFFIC	E	PASS CAR/VAN	35	GOING STRAIGHT	DELL RANGE	CONVERSE	UNKNOWN	UNKNOWN	NO APPARENT VIOL
GONG STRAIGHT	E	PASS CAR/VAN	5	SLOWING	DELL RANGE	CONVERSE	NO APPARENT VIOL	NO APPARENT VIOL	NO APPARENT VIOL
GONG STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	DELL RANGE	CONVERSE	NO APPARENT VIOL	NO APPARENT VIOL	NO APPARENT VIOL
GONG STRAIGHT	W	PASS CAR/VAN	10	BACKING	DELL RANGE	CONVERSE	NO APPARENT VIOL	NO APPARENT VIOL	NO APPARENT VIOL
MAKING LEFT TURN	N	PASS CAR/VAN	15	MAKING LEFT TURN	DELL RANGE	CONVERSE	TURNING IMPROP	NO APPARENT VIOL	NO APPARENT VIOL
GONG STRAIGHT	E	PASS CAR/VAN	5	STARTING IN TRAFFIC	DELL RANGE	CONVERSE	OTHER	OTHER	NO APPARENT VIOL
CHANGING LANES	W	PASS CAR/VAN	15	GOING STRAIGHT	DELL RANGE	CONVERSE	IMPROP PASS	NO APPARENT VIOL	NO APPARENT VIOL
MAKING LEFT TURN	NW	PASS CAR/VAN	15	MAKING LEFT TURN	DELL RANGE	CONVERSE	TURNING IMPROP	NO APPARENT VIOL	NO APPARENT VIOL
MAKING RIGHT TURN	S	PASS CAR/VAN	10	CHANGING LANES	DELL RANGE	CONVERSE	TURNING IMPROP	NO APPARENT VIOL	NO APPARENT VIOL
MAKING LEFT TURN	E	PICKUP TRUCK/UTILITY VAN	40	GOING STRAIGHT	DELL RANGE	CONVERSE	NO APPARENT VIOL	NO APPARENT VIOL	NO APPARENT VIOL
GONG STRAIGHT	W	PASS CAR/VAN	10	MAKING LEFT TURN	DELL RANGE	CONVERSE	NO APPARENT VIOL	NO APPARENT VIOL	NO APPARENT VIOL
MAKING LEFT TURN	E	PASS CAR/VAN	35	GOING STRAIGHT	DELL RANGE	CONVERSE	NO APPARENT VIOL	NO APPARENT VIOL	NO APPARENT VIOL
MAKING LEFT TURN					DELL RANGE	CONVERSE	ALCOHOL INVOL	NO APPARENT VIOL	NO APPARENT VIOL
					DELL RANGE	CONVERSE	UNSAFE SPD FOR COND	NO APPARENT VIOL	NO APPARENT VIOL

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129201715

Location: Accident History for COLLEGE and LINCOLNWAY

From: 01/01/2002 **To:** 12/31/2007

Severity

PDO:	42
INJ:	17 39 :Injured
FAT:	0 0 :Killed
Total:	59

Number of Vehicles

One Vehicle:	0
Two Vehicles:	57
Three or More:	2
Unknown:	0
Total:	59

Location

On Road:	0
Off Road Left:	0
Off Road Right:	0
Off Road at Tee:	0
Off in Median:	0
Unknown:	59
Total:	59

Lighting Conditions

Daylight:	39
Dawn or Dusk:	1
Dark - Lighted:	17
Dark - Unlighted:	2
Unknown:	0
Total:	59

Weather Conditions

None:	47
Rain:	4
Snow/Sleet/Hail:	8
Fog:	0
Dust:	0
Wind:	0
Unknown:	0
Total:	59

Accident Rates

PDO:	N/A *	* MVMT
INJ:	N/A *	** 100 MVMT
FAT:	N/A **	Total: N/A *

Accident Type

Overturning:	0	Median Barrier:	0
Other Non Collision:	0	Bridge Abutment:	0
School Age Peds:	0	Column/Pier:	0
Other Pedestrians:	0	Culvert/Headwall:	0
Broadside:	28	Embankment:	0
Head On:	2	Curb:	0
Rear End:	13	Delineator Post:	0
Sideswipe (Same):	2	Fence:	0
Sideswipe (Opposite):	1	Tree:	0
Approach Turn:	13	Large Boulder:	0
Overtaking Turn:	0	Rocks in Roadway:	0
Parked Motor Vehicle:	0	Barricade:	0
Railway Vehicle:	0	Wall/Building:	0
Bicycle:	0	Crash Cushion:	0
Motorized Bicycle:	0	Mailbox:	0
Domestic Animal:	0	Other Fixed Object:	0
Wild Animal:	0	Total Fixed Objects:	0
Light/Utility Pole:	0	Involving Other Object:	0
Traffic Signal Pole:	0	Road Maintenance Equipment:	0
Sign:	0	Total Other Objects:	0
Bridge Rail:	0	Unknown:	0
Guard Rail:	0	Total:	59
Cable Rail:	0		

Mainline/Ramps/Frontage Roads

Mainline:	0	Frontage/Ramp Intersections			
Crossroad (A):	0	M:	0	N:	0

Ramps

B:	0	F:	0	J:	0	Left Frontage Rd (L):	0
C:	0	G:	0	K:	0	Rt Frontage Rd (R):	0
D:	0	H:	0	L:	0	HOV Lanes (V):	0
E:	0	I:	0			Unknown:	59

Total: **59**

Road Description

At Intersection:	43	Dry:	46																		
At Driveway Access:	0	Wet:	5																		
Intersection Related:	16	Muddy:	0																		
Non Intersection:	0	Snowy:	4																		
In Alley:	0	Icy:	3																		
Roundabout:	0	Slushy:	1																		
Ramp:	0	Foreign Material:	0																		
Parking Lot:	0	With Road Treatment:	0																		
Unknown:	0	Dry w/Icy Road Treatment:	0																		
Total:	59			Wet w/Icy Road Treatment:	0			Snowy w/Icy Road Treatment:	0			Icy w/Icy Road Treatment:	0			Slushy w/Icy Road Treatment:	0			Unknown:	0
		Wet w/Icy Road Treatment:	0																		
		Snowy w/Icy Road Treatment:	0																		
		Icy w/Icy Road Treatment:	0																		
		Slushy w/Icy Road Treatment:	0																		
		Unknown:	0																		

Total: **59**

Road Conditions

Dry:	46
Wet:	5
Muddy:	0
Snowy:	4
Icy:	3
Slushy:	1
Foreign Material:	0
With Road Treatment:	0
Dry w/Icy Road Treatment:	0
Wet w/Icy Road Treatment:	0
Snowy w/Icy Road Treatment:	0
Icy w/Icy Road Treatment:	0
Slushy w/Icy Road Treatment:	0
Unknown:	0

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129201715

Location: Accident History for COLLEGE and LINCOLNWAY

From: 01/01/2002 **To:** 12/31/2007

Vehicle Type	Veh 1	Veh 2	Veh 3	Vehicle Movement	Veh 1	Veh 2	Veh 3
Passenger Car/Van:	42	37	0	Going Straight:	30	44	0
Passenger Car/Van w/Trl:	0	0	0	Slowing:	3	1	0
Pickup Truck/Utility Van:	13	19	0	Stopped in Traffic:	1	11	0
Pickup Truck/Utility Van w/Trl:	0	0	0	Making Right Turn:	2	1	0
Truck 10k lbs or Less:	0	0	0	Making Left Turn:	16	2	0
Trucks > 10k lbs/Bus > 15 People:	2	1	0	Making U-Turn:	0	0	0
School Bus < 15 People:	0	0	0	Passing:	0	0	0
Non School Bus < 15 People:	0	0	0	Backing:	1	0	0
Motorhome:	0	0	0	Enter/Leave Parked Position:	0	0	0
Motorcycle:	0	0	0	Starting in Traffic:	5	0	0
Bicycle:	0	0	0	Parked:	0	0	0
Motorized Bicycle:	0	0	0	Changing Lanes:	1	0	0
Farm Equipment:	0	0	0	Avoiding Object in Road:	0	0	0
Hit and Run - Unknown:	0	0	0	Weaving:	0	0	0
Other:	0	1	0	Other:	0	0	0
Unknown:	2	1	2	Unknown:	0	0	2
Total: 59 59 2			Total: 59 59 2				

Contributing Factor	Veh 1	Veh 2	Veh 3	Direction	Veh 1	Veh 2	Veh 3
No Apparent Contributing Factor:	0	0	0	North:	11	12	0
Asleep at the Wheel:	0	0	0	Northeast:	0	1	0
Illness:	0	0	0	East:	20	14	0
Distracted by Passenger:	0	0	0	Southeast:	0	0	0
Driver Inexperience:	0	0	0	South:	14	20	0
Driver Fatigue:	0	0	0	Southwest:	0	0	0
Driver Preoccupied:	0	0	0	West:	13	12	0
Driver Unfamiliar with Area:	0	0	0	Northwest:	1	0	0
Driver Emotionally Upset:	0	0	0	Unknown:	0	0	2
Evading Law Enforcement Officer:	0	0	0	Total: 59 59 2			
Physical Disability:	0	0	0				
Unknown:	59	59	2				
Total: 59 59 2							

Condition of Driver	Veh 1	Veh 2	Veh 3
No Impairment Suspected:	0	0	0
Alcohol Involved:	0	0	0
RX Drugs or Medication Involved:	0	0	0
Illegal Drugs Involved:	0	0	0
Alcohol and Drugs Involved:	0	0	0
Driver/Pedestrian not Observed:	0	0	0
Unknown:	59	59	2
Total: 59 59 2			

date	time	severity	serial	road desc	vehicles	condition	lighting	weather	ramp	actctype	dir_1	Vehicle 1	speed
4/13/2006	14:06	PDO	200606587	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	HEAD-ON	S	TRUCK GW>10K/BUSES > 3		
9/13/2003	18:58	PDO	200313841	INTERSECTION RELATED	2 DRY	DAWN OR DUSK	NONE	N	REAR-END	S	PASS CAR/VAN	35	
10/13/2003	17:07	PDO	200315535	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN	15	
6/26/2004	18:02	PDO	200409311	INTERSECTION RELATED	2 WET	DAYLIGHT	RAIN	N	REAR-END	N	PASS CAR/VAN	25	
9/12/2005	09:52	PDO	200514446	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	S	PICKUP TRUCK/UTILITY VAN	25	
12/10/2007	13:04	PDO	200721262	INTERSECTION RELATED	2 WET	DAYLIGHT	NONE	N	REAR-END	S	PASS CAR/VAN	30	
9/2/2005	12:43	PDO	200513455	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	SIDE_SWIPE SAME DIRECTION	N	PICKUP TRUCK/UTILITY VAN	25	
3/10/2002	17:10	PDO	200203741	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	N	PASS CAR/VAN	35	
3/19/2002	17:50	PDO	200204398	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	W	PASS CAR/VAN	15	
4/4/2002	06:33	PDO	200205255	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	E	PASS CAR/VAN	30	
9/22/2002	23:11	INJ	200214764	AT INTERSECTION	3 DRY	DARK-UNLIGHTED	NONE	N	BROADSIDE	W	PICKUP TRUCK/UTILITY VAN	45	
10/23/2002	11:36	PDO	200216565	AT INTERSECTION	2 SNOWY	DAYLIGHT	NONE	N	BROADSIDE	W	PASS CAR/VAN	25	
2/23/2003	18:45	PDO	200302880	AT INTERSECTION	2 SNOWY	DARK-LIGHTED	SNOW/SLEET/HAIL	N	BROADSIDE	S	PASS CAR/VAN	15	
3/23/2003	06:42	PDO	200304443	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	E	PASS CAR/VAN	UK	
6/18/2003	05:54	INJ	200308982	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	W	PASS CAR/VAN	40	
8/14/2003	23:04	INJ	200312129	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	E	PASS CAR/VAN	5	
8/24/2003	14:23	PDO	200312626	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	N	PASS CAR/VAN	15	
11/12/2003	08:05	INJ	200317730	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	N	PASS CAR/VAN	40	
1/31/2004	01:19	PDO	200401536	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	E	PASS CAR/VAN	15	
2/17/2004	23:11	INJ	200401539	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	W	PASS CAR/VAN	40	
2/10/2004	08:00	PDO	200402369	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PICKUP TRUCK/UTILITY VAN	35	
7/11/2004	20:23	PDO	200410044	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	E	PASS CAR/VAN	40	
8/19/2004	23:13	PDO	200412590	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	E	UNKNOWN	UK	
9/8/2004	23:09	INJ	200413791	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	E	PICKUP TRUCK/UTILITY VAN	45	
11/23/2004	21:19	PDO	200418437	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	S	PASS CAR/VAN	30	
4/25/2005	23:39	INJ	200502777	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	E	PASS CAR/VAN	40	
6/10/2005	16:52	INJ	200508477	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	N	PASS CAR/VAN	40	
7/13/2005	23:40	PDO	200510614	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	E	PASS CAR/VAN	5	
7/19/2005	12:20	INJ	200510824	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PICKUP TRUCK/UTILITY VAN	40	
11/17/2006	17:19	INJ	200618253	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	S	PASS CAR/VAN	10	
12/16/2006	08:14	PDO	200613038	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	E	PICKUP TRUCK/UTILITY VAN	40	
3/6/2007	07:39	PDO	200704526	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	E	UNKNOWN	UK	
3/29/2007	13:19	PDO	200705280	AT INTERSECTION	3 SLUSHY	DAYLIGHT	SNOW/SLEET/HAIL	N	BROADSIDE	S	PICKUP TRUCK/UTILITY VAN	40	
5/10/2007	23:12	PDO	200707905	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	N	PASS CAR/VAN	40	
10/11/2007	19:59	INJ	200717306	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	E	PASS CAR/VAN	35	
9/25/2002	15:01	PDO	200215044	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	HEAD-ON	S	TRUCK GW>10K/BUSES > 5		
6/20/2002	18:01	PDO	200218074	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	S	PASS CAR/VAN	5	
8/4/2002	18:08	PDO	200219870	INTERSECTION RELATED	2 DRY	DARK-UNLIGHTED	NONE	N	REAR-END	E	PICKUP TRUCK/UTILITY VAN	25	
12/9/2002	17:45	PDO	200318383	INTERSECTION RELATED	2 WET	DARK-LIGHTED	SNOW/SLEET/HAIL	N	REAR-END	E	PASS CAR/VAN	15	
11/21/2003	12:50	INJ	200316994	INTERSECTION RELATED	2 ICY	DAYLIGHT	SNOW/SLEET/HAIL	N	REAR-END	W	PICKUP TRUCK/UTILITY VAN	0	
9/3/2004	17:53	PDO	200413779	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	S	PASS CAR/VAN	20	
11/20/2004	16:36	PDO	200418431	INTERSECTION RELATED	2 ICY	DAYLIGHT	SNOW/SLEET/HAIL	N	REAR-END	W	PASS CAR/VAN	30	
2/17/2006	09:18	PDO	200603325	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	SIDE_SWIPE SAME DIRECTION	W	PASS CAR/VAN	5	
12/18/2003	11:06	PDO	200320447	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	SIDE_SWIPE OPPOSITE DIRECTION	S	PASS CAR/VAN	20	
3/10/2006	18:51	PDO	200604473	INTERSECTION RELATED	2 SNOWY	DARK-LIGHTED	NONE	N	APPROACH TURN	E	PICKUP TRUCK/UTILITY VAN	20	
7/2/2002	16:08	PDO	200209915	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	N	PASS CAR/VAN	15	
8/26/2002	17:46	INJ	200213460	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	N	PASS CAR/VAN	20	
10/8/2002	08:02	PDO	200215266	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	APPROACH TURN	E	PASS CAR/VAN	UK	
11/14/2004	18:54	PDO	200400892	AT INTERSECTION	2 DRY	DARK-LIGHTED	RAIN	N	APPROACH TURN	E	PASS CAR/VAN	20	
8/26/2004	21:35	INJ	200413099	AT INTERSECTION	2 WET	DARK-LIGHTED	RAIN	N	APPROACH TURN	E	PASS CAR/VAN	15	
11/19/2004	17:28	PDO	200418420	AT INTERSECTION	2 DRY	DARK-LIGHTED	RAIN	N	APPROACH TURN	W	PASS CAR/VAN	15	
4/8/2005	19:41	INJ	200505393	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	N	PASS CAR/VAN	10	
5/11/2005	08:49	PDO	200507314	AT INTERSECTION	2 WET	DAYLIGHT	RAIN	N	APPROACH TURN	N	PASS CAR/VAN	10	
6/29/2005	12:09	PDO	200509540	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	E	PASS CAR/VAN	40	
10/4/2005	17:53	INJ	200515694	AT INTERSECTION	2 DRY	DAYLIGHT	RAIN	N	APPROACH TURN	W	PICKUP TRUCK/UTILITY VAN	10	

veh_move_1	dir_2	vehicle_2	speed_2	veh_move_2	loc_01	link	loc_02	violcode_1	violcode_2
BACKING	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	COLLEGE DR	E.LINCOLNW	BACKING UNSAFELY	NO APPARENT VIOL	
GOING STRAIGHT	S	PASS CAR/VAN	20	MAKING RIGHT TURN	COLLEGE DR	E.LINCOLNW	NONE	NO APPARENT VIOL	
SLOWING	N	PASS CAR/VAN	5	GOING STRAIGHT	COLLEGE DR	E.LINCOLNW	NONE	NO APPARENT VIOL	
GOING STRAIGHT	N	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	COLLEGE DR	E.LINCOLNW	DRIVER INATTENTION	NO APPARENT VIOL	
SLOWING	S	PASS CAR/VAN	0	STOPPED IN TRAFFIC	COLLEGE DR	E.LINCOLNW	NONE	NO APPARENT VIOL	
GOING STRAIGHT	S	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	COLLEGE DR	E.LINCOLNW	DRIVER INATTENTION	NO APPARENT VIOL	
CHANGING LANES	N	PASS CAR/VAN	20	GOING STRAIGHT	COLLEGE DR	E.LINCOLNW	DRIVER INATTENTION	NO APPARENT VIOL	
GOING STRAIGHT	W	PASS CAR/VAN	10	GOING STRAIGHT	COLLEGE DR	E.LINCOLNW	COLLEGE DR DRIVER INATTENTION	NO APPARENT VIOL	
MAKING LEFT TURN	N	PASS CAR/VAN	20	GOING STRAIGHT	E.LINCOLNW	COLLEGE DR	TRAFCNTRL DISREG	NO APPARENT VIOL	
GOING STRAIGHT	S	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	E.LINCOLNW	COLLEGE DR	TRAFCNTRL DISREG	NO APPARENT VIOL	
GOING STRAIGHT	S	PICKUP TRUCK/UTILITY VAN	45	GOING STRAIGHT	E.LINCOLNW	COLLEGE DR	ALCOHOL INVOLV	NO APPARENT VIOL	
GOING STRAIGHT	S	TRUCK GWV > 10KBUSES > 15 PEOPLE	20	GOING STRAIGHT	E.LINCOLNW	COLLEGE DR	NONE	NONE	
STARTING IN TRAFFIC	E	PASS CAR/VAN	35	GOING STRAIGHT	E.LINCOLNW	COLLEGE DR	TRAFCNTRL DISREG	NO APPARENT VIOL	
GOING STRAIGHT	S	PASS CAR/VAN	UK	GOING STRAIGHT	E.LINCOLNW	COLLEGE DR	TRAFCNTRL DISREG	NO APPARENT VIOL	
GOING STRAIGHT	N	PASS CAR/VAN	40	GOING STRAIGHT	E.LINCOLNW	COLLEGE DR	TRAFCNTRL DISREG	NO APPARENT VIOL	
MAKING LEFT TURN	S	PASS CAR/VAN	25	GOING STRAIGHT	E.LINCOLNW	COLLEGE DR	NONE	NO APPARENT VIOL	
MAKING LEFT TURN	E	PASS CAR/VAN	42	GOING STRAIGHT	E.LINCOLNW	COLLEGE DR	DRIVER INATTENTION	NO APPARENT VIOL	
GOING STRAIGHT	W	PICKUP TRUCK/UTILITY VAN	40	GOING STRAIGHT	E.LINCOLNW	COLLEGE DR	TRAFCNTRL DISREG	NO APPARENT VIOL	
GOING STRAIGHT	S	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	E.LINCOLNW	COLLEGE DR	TRAFCNTRL DISREG	NO APPARENT VIOL	
GOING STRAIGHT	S	PICKUP TRUCK/UTILITY VAN	35	GOING STRAIGHT	E.LINCOLNW	COLLEGE DR	TRAFCNTRL DISREG	NO APPARENT VIOL	
GOING STRAIGHT	E	PASS CAR/VAN	45	GOING STRAIGHT	E.LINCOLNW	COLLEGE DR	PSGR DISTRACTN	NO APPARENT VIOL	
GOING STRAIGHT	N	PICKUP TRUCK/UTILITY VAN	40	GOING STRAIGHT	E.LINCOLNW	COLLEGE DR	DRIVER INATTENTION	NO APPARENT VIOL	
GOING STRAIGHT	S	PASS CAR/VAN	UK	GOING STRAIGHT	E.LINCOLNW	COLLEGE DR	UNKNOWN	NO APPARENT VIOL	
GOING STRAIGHT	N	PASS CAR/VAN	40	MAKING LEFT TURN	E.LINCOLNW	COLLEGE DR	TRAFCNTRL DISREG	NO APPARENT VIOL	
GOING STRAIGHT	E	UNKNOWN	UK	GOING STRAIGHT	E.LINCOLNW	COLLEGE DR	NO APPARENT VIOL	UNKNOWN	
GOING STRAIGHT	S	PASS CAR/VAN	40	GOING STRAIGHT	E.LINCOLNW	COLLEGE DR	ALCOHOL INVOLV	NO APPARENT VIOL	
GOING STRAIGHT	W	PASS CAR/VAN	UK	GOING STRAIGHT	E.LINCOLNW	COLLEGE DR	TRAFCNTRL DISREG	NO APPARENT VIOL	
GOING STRAIGHT	N	PICKUP TRUCK/UTILITY VAN	35	GOING STRAIGHT	E.LINCOLNW	COLLEGE DR	DRIVER INATTENTION	NO APPARENT VIOL	
GOING STRAIGHT	E	PASS CAR/VAN	40	GOING STRAIGHT	E.LINCOLNW	COLLEGE DR	TRAFCNTRL DISREG	NO APPARENT VIOL	
MAKING LEFT TURN	E	PASS CAR/VAN	35	GOING STRAIGHT	E.LINCOLNW	COLLEGE DR	NONE	NO APPARENT VIOL	
GOING STRAIGHT	S	PICKUP TRUCK/UTILITY VAN	40	GOING STRAIGHT	E.LINCOLNW	COLLEGE DR	UNKNOWN	NO APPARENT VIOL	
GOING STRAIGHT	N	PASS CAR/VAN	5	GOING STRAIGHT	E.LINCOLNW	COLLEGE DR	UNKNOWN	NO APPARENT VIOL	
GOING STRAIGHT	W	OTHER - SEE REPORT	50	GOING STRAIGHT	E.LINCOLNW	COLLEGE DR	NONE	TRAFCNTRLDISREG	
GOING STRAIGHT	E	PASS CAR/VAN	40	GOING STRAIGHT	E.LINCOLNW	COLLEGE DR	DRIVER INATTENTION	NO APPARENT VIOL	
GOING STRAIGHT	E	PASS CAR/VAN	35	GOING STRAIGHT	E.LINCOLNW	COLLEGE DR	NO APPARENT VIOL	NO APPARENT VIOL	
GOING STRAIGHT	S	PICKUP TRUCK/UTILITY VAN	40	GOING STRAIGHT	E.LINCOLNW	COLLEGE DR	NO APPARENT VIOL	TRAFCNTRLDISREG	
STARTING IN TRAFFIC	N	PASS CAR/VAN	5	GOING STRAIGHT	E.LINCOLNW	COLLEGE DR	DRIVER INATTENTION	NO APPARENT VIOL	
STARTING IN TRAFFIC	S	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	E.LINCOLNW	COLLEGE DR	DRIVER INATTENTION	NO APPARENT VIOL	
GOING STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	E.LINCOLNW	COLLEGE DR	PSGR DISTRACTN	NO APPARENT VIOL	
GOING STRAIGHT	E	PASS CAR/VAN	10	GOING STRAIGHT	E.LINCOLNW	COLLEGE DR	DRIVER INATTENTION	NO APPARENT VIOL	
STARTING IN TRAFFIC	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	E.LINCOLNW	COLLEGE DR	DRIVER INATTENTION	NO APPARENT VIOL	
STOPPED IN TRAFFIC	W	PICKUP TRUCK/UTILITY VAN	UK	SLOWING	E.LINCOLNW	COLLEGE DR	NONE	NO APPARENT VIOL	
STARTING IN TRAFFIC	S	PASS CAR/VAN	0	STOPPED IN TRAFFIC	E.LINCOLNW	COLLEGE DR	NONE	NO APPARENT VIOL	
SLOWING	W	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	E.LINCOLNW	COLLEGE DR	NO APPARENT VIOL	UNSAFE SPD FOR COND	
GOING STRAIGHT	W	PASS CAR/VAN	0	STOPPED IN TRAFFIC	E.LINCOLNW	COLLEGE DR	UNSAFE SPD FOR COND	NO APPARENT VIOL	
MAKING RIGHT TURN	N	PICKUP TRUCK/UTILITY VAN	40	GOING STRAIGHT	E.LINCOLNW	COLLEGE DR	TRAFCNTRL DISREG	NO APPARENT VIOL	
MAKING RIGHT TURN	E	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	E.LINCOLNW	COLLEGE DR	UNSAFE SPD FOR COND	NO APPARENT VIOL	
MAKING LEFT TURN	W	PICKUP TRUCK/UTILITY VAN	40	GOING STRAIGHT	E.LINCOLNW	COLLEGE DR	DRIVER INATTENTION	UNKNOWN	
MAKING LEFT TURN	S	PICKUP TRUCK/UTILITY VAN	40	GOING STRAIGHT	E.LINCOLNW	COLLEGE DR	NONE	NO APPARENT VIOL	
MAKING LEFT TURN	S	PASS CAR/VAN	40	GOING STRAIGHT	E.LINCOLNW	COLLEGE DR	DRIVER INATTENTION	NO APPARENT VIOL	
MAKING LEFT TURN	W	PASS CAR/VAN	5	MAKING LEFT TURN	E.LINCOLNW	COLLEGE DR	NONE	NO APPARENT VIOL	
GOING STRAIGHT	W	PASS CAR/VAN	40	GOING STRAIGHT	E.LINCOLNW	COLLEGE DR	TRAFCNTRL DISREG	NO APPARENT VIOL	
MAKING LEFT TURN	NE	PASS CAR/VAN	40	GOING STRAIGHT	E.LINCOLNW	COLLEGE DR	DRIVER INATTENTION	NO APPARENT VIOL	

date	time	severity	serial	road desc	vehicles	condition	lighting	weather	ramp	acc type	dir 1	vehicle 1	speed 1
12/18/2005	0142	PDO	200520431	AT INTERSECTION	2 SNOWY	DARK-LIGHTED	SNOW/SLEET/HAIL	N	APPROACH TURN	W	PASS CAR/VAN	30	
11/3/2006	0811	INJ	200618223	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	NW	PASS CAR/VAN	15	
11/6/2006	1744	PDO	200618283	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	APPROACH TURN	W	PICKUP TRUCK/UTILITY/VAN	20	

veh move 1	dir 2	vehicle 2	speed 2	veh move 2	loc 01	link	loc 02	violcode 1	violcode 2
MAKING LEFT TURN	E	PICKUP TRUCK/UTILITY VAN	15	GOING STRAIGHT	E LINCOLNW	COLLEGE DR	UNSAFE SPD FOR COND	NO APPARENT VIOL	
MAKING LEFT TURN	S	PASS CAR/VAN	35	GOING STRAIGHT	E LINCOLNW	COLLEGE DR	NONE	NO APPARENT VIOL	
MAKING LEFT TURN	E	PICKUP TRUCK/UTILITY VAN	40	GOING STRAIGHT	E LINCOLNW	COLLEGE DR	NONE	NO APPARENT VIOL	

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129201900

Location: Accident History for COLLEGE and GREELEY

From: 01/01/2002 **To:** 12/31/2007

Severity

PDO:	32
INJ:	23
FAT:	0
Total:	55

Number of Vehicles

One Vehicle:	2
Two Vehicles:	45
Three or More:	8
Unknown:	0
Total:	55

Location

On Road:	0
Off Road Left:	0
Off Road Right:	0
Off Road at Tee:	0
Off in Median:	0
Unknown:	55
Total:	55

Lighting Conditions

Daylight:	44
Dawn or Dusk:	0
Dark - Lighted:	10
Dark - Unlighted:	1
Unknown:	0
Total:	55

Weather Conditions

None:	47
Rain:	3
Snow/Sleet/Hail:	4
Fog:	0
Dust:	0
Wind:	1
Unknown:	0
Total:	55

Accident Rates

PDO:	N/A *	* MVMT
INJ:	N/A *	** 100 MVMT
FAT:	N/A **	Total: N/A *

Accident Type

Overturning:	0	Median Barrier:	0
Other Non Collision:	2	Bridge Abutment:	0
School Age Peds:	0	Column/Pier:	0
Other Pedestrians:	0	Culvert/Headwall:	0
Broadside:	16	Embankment:	0
Head On:	2	Curb:	0
Rear End:	9	Delineator Post:	0
Sideswipe (Same):	5	Fence:	1
Sideswipe (Opposite):	1	Tree:	0
Approach Turn:	17	Large Boulder:	0
Overtaking Turn:	0	Rocks in Roadway:	0
Parked Motor Vehicle:	0	Barricade:	0
Railway Vehicle:	0	Wall/Building:	0
Bicycle:	2	Crash Cushion:	0
Motorized Bicycle:	0	Mailbox:	0
Domestic Animal:	0	Other Fixed Object:	0
Wild Animal:	0	Total Fixed Objects:	1
Light/Utility Pole:	0	Involving Other Object:	0
Traffic Signal Pole:	0	Road Maintenance Equipment:	0
Sign:	0	Total Other Objects:	0
Bridge Rail:	0	Unknown:	0
Guard Rail:	0	Total:	55
Cable Rail:	0		

Mainline/Ramps/Frontage Roads

Mainline:	0	Frontage/Ramp Intersections			
Crossroad (A):	0	M:	0	N:	0

Ramps

B:	0	F:	0	J:	0	Left Frontage Rd (L):	0
C:	0	G:	0	K:	0	Rt Frontage Rd (R):	0
D:	0	H:	0	L:	0	HOV Lanes (V):	0
E:	0	I:	0			Unknown:	55
						Total:	55

Road Description

At Intersection:	37
At Driveway Access:	0
Intersection Related:	18
Non Intersection:	0
In Alley:	0
Roundabout:	0
Ramp:	0
Parking Lot:	0
Unknown:	0
Total:	55

Road Conditions

Dry:	45
Wet:	4
Muddy:	0
Snowy:	1
Icy:	5
Slushy:	0
Foreign Material:	0
With Road Treatment:	0
Dry w/Icy Road Treatment:	0
Wet w/Icy Road Treatment:	0
Snowy w/Icy Road Treatment:	0
Icy w/Icy Road Treatment:	0
Slushy w/Icy Road Treatment:	0
Unknown:	0
Total:	55

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129201900

Location: Accident History for COLLEGE and GREELEY

From: 01/01/2002 **To:** 12/31/2007

Vehicle Type	Veh 1	Veh 2	Veh 3	Vehicle Movement	Veh 1	Veh 2	Veh 3
Passenger Car/Van:	40	34	0	Going Straight:	21	27	0
Passenger Car/Van w/Trl:	0	0	0	Slowing:	1	0	0
Pickup Truck/Utility Van:	9	12	0	Stopped in Traffic:	8	7	0
Pickup Truck/Utility Van w/Trl:	0	0	0	Making Right Turn:	3	3	0
Truck 10k lbs or Less:	0	1	0	Making Left Turn:	12	12	0
Trucks > 10k lbs/Bus > 15 People:	4	3	0	Making U-Turn:	0	0	0
School Bus < 15 People:	0	0	0	Passing:	0	0	0
Non School Bus < 15 People:	0	0	0	Backing:	2	0	0
Motorhome:	0	0	0	Enter/Leave Parked Position:	0	0	0
Motorcycle:	2	0	0	Starting in Traffic:	7	3	0
Bicycle:	0	2	0	Parked:	0	0	0
Motorized Bicycle:	0	0	0	Changing Lanes:	1	1	0
Farm Equipment:	0	0	0	Avoiding Object in Road:	0	0	0
Hit and Run - Unknown:	0	0	0	Weaving:	0	0	0
Other:	0	0	0	Other:	0	0	0
Unknown:	0	1	8	Unknown:	0	0	8
Total:	55	53	8	Total:	55	53	8

Contributing Factor	Veh 1	Veh 2	Veh 3	Direction	Veh 1	Veh 2	Veh 3
No Apparent Contributing Factor:	0	0	0	North:	15	16	0
Asleep at the Wheel:	0	0	0	Northeast:	1	1	0
Illness:	0	0	0	East:	17	7	0
Distracted by Passenger:	0	0	0	Southeast:	3	1	0
Driver Inexperience:	0	0	0	South:	8	14	0
Driver Fatigue:	0	0	0	Southwest:	0	1	0
Driver Preoccupied:	0	0	0	West:	10	12	0
Driver Unfamiliar with Area:	0	0	0	Northwest:	1	1	0
Driver Emotionally Upset:	0	0	0	Unknown:	0	0	8
Evading Law Enforcement Officer:	0	0	0	Total:	55	53	8
Physical Disability:	0	0	0				
Unknown:	55	53	8				
Total:	55	53	8				

Condition of Driver	Veh 1	Veh 2	Veh 3
No Impairment Suspected:	0	0	0
Alcohol Involved:	0	0	0
RX Drugs or Medication Involved:	0	0	0
Illegal Drugs Involved:	0	0	0
Alcohol and Drugs Involved:	0	0	0
Driver/Pedestrian not Observed:	0	0	0
Unknown:	55	53	8
Total:	55	53	8

date	time	severity	serial	road_desc	vehicles	condition	lighting	weather	ramp	acctype	dir_1	vehicle_1
7/11/2003	11:26	INJ	2003100394	AT INTERSECTION	1 DRY	DAYLIGHT	NONE	N	OTHER NON-COLLISION		W	MOTORCYCLE
2/28/2002	16:49	INJ	200203038	AT INTERSECTION	2 ICY	DAYLIGHT	SNOW/SLEET/HAIL	N	BROADSIDE		W	PASS CAR/VAN
7/12/2002	13:25	PDO	200211578	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE		E	PASS CAR/VAN
4/14/2003	13:00	INJ	200305872	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE		E	PICKUP TRUCK/UTILITY VAN
7/8/2003	17:07	PDO	200310685	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE		E	PASS CAR/VAN
9/12/2004	13:00	PDO	200415161	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE		E	TRUCK GW > 10K/BUSES > 15 PEOPLE
3/10/2006	05:41	INJ	200604496	AT INTERSECTION	2 SNOWY	DARK-LIGHTED	SNOW/SLEET/HAIL	N	BROADSIDE		N	PASS CAR/VAN
6/17/2006	06:54	INJ	200609831	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE		W	MOTORCYCLE
10/9/2006	05:25	PDO	200616221	AT INTERSECTION	2 WET	DARK-LIGHTED	RAIN	N	BROADSIDE		NE	PASS CAR/VAN
1/24/2007	07:50	INJ	200701812	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE		N	PASS CAR/VAN
3/7/2007	18:55	PDO	200705916	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE		S	PASS CAR/VAN
3/29/2007	09:10	PDO	200705916	AT INTERSECTION	2 ICY	DAYLIGHT	SNOW/SLEET/HAIL	N	BROADSIDE		N	PASS CAR/VAN
4/20/2007	17:00	INJ	200706821	AT INTERSECTION	3 DRY	DAYLIGHT	NONE	N	BROADSIDE		E	PASS CAR/VAN
6/30/2007	23:30	PDO	20071174	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE		W	PASS CAR/VAN
7/20/2007	22:45	PDO	200713904	AT INTERSECTION	3 DRY	DARK-UNLIGHTED	NONE	N	BROADSIDE		E	PICKUP TRUCK/UTILITY VAN
9/22/2007	12:35	PDO	200716772	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE		N	PASS CAR/VAN
6/24/2007	18:00	PDO	2007209792	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	HEAD-ON		E	TRUCK GW > 10K/BUSES > 15 PEOPLE
7/11/2007	08:30	PDO	200509877	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END		E	PASS CAR/VAN
10/1/2007	17:15	INJ	200215712	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	REAR-END		W	PASS CAR/VAN
2/16/2003	10:32	INJ	200302643	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	REAR-END		N	PASS CAR/VAN
6/23/2003	16:05	PDO	200309199	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	REAR-END		N	PASS CAR/VAN
8/17/2004	13:15	PDO	200411972	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END		E	PASS CAR/VAN
8/10/2005	13:53	PDO	200512148	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END		W	PASS CAR/VAN
5/23/2002	15:30	INJ	200207892	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	SIDESWIPE SAME DIRECTION		E	PASS CAR/VAN
10/8/2004	13:53	INJ	200415691	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	SIDESWIPE SAME DIRECTION		SE	PICKUP TRUCK/UTILITY VAN
2/27/2003	18:40	PDO	200303294	INTERSECTION RELATED	2 ICY	DARK-LIGHTED	SNOW/SLEET/HAIL	N	SIDESWIPE OPPOSITE DIRECTION		W	PICKUP TRUCK/UTILITY VAN
1/18/2004	16:55	INJ	2004020710	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN		NW	PASS CAR/VAN
1/26/2002	17:30	PDO	200201275	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	APPROACH TURN		N	PASS CAR/VAN
2/27/2002	16:35	INJ	200203032	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN		S	PASS CAR/VAN
3/4/2003	07:30	PDO	200303675	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN		S	PASS CAR/VAN
3/11/2004	15:30	PDO	200405109	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN		E	PASS CAR/VAN
8/27/2004	17:16	PDO	200413228	AT INTERSECTION	2 WET	DAYLIGHT	RAIN	N	APPROACH TURN		N	PASS CAR/VAN
10/15/2004	20:50	PDO	200413811	AT INTERSECTION	2 ICY	DAYLIGHT	NONE	N	APPROACH TURN		E	PASS CAR/VAN
12/10/2004	11:19	PDO	200419187	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN		S	PICKUP TRUCK/UTILITY VAN
5/14/2005	19:40	PDO	200507078	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN		N	PASS CAR/VAN
5/23/2005	07:05	INJ	200507681	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN		E	PASS CAR/VAN
8/17/2005	16:52	INJ	200512721	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	APPROACH TURN		N	PASS CAR/VAN
9/8/2005	12:25	PDO	200513489	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN		N	PASS CAR/VAN
11/18/2005	12:29	INJ	200518433	AT INTERSECTION	2 DRY	DAYLIGHT	WIND	N	APPROACH TURN		S	PASS CAR/VAN
4/4/2006	22:00	INJ	200606201	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	APPROACH TURN		E	PASS CAR/VAN
10/18/2006	06:51	INJ	200617037	AT INTERSECTION	3 ICY	DAYLIGHT	NONE	N	APPROACH TURN		SE	PICKUP TRUCK/UTILITY VAN
11/16/2006	20:52	INJ	200619248	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	APPROACH TURN		E	TRUCK GW > 10K/BUSES > 15 PEOPLE
8/23/2007	20:20	PDO	200714649	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN		N	PASS CAR/VAN
8/29/2007	16:00	INJ	2007213507	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	BICYCLE		W	PASS CAR/VAN
7/23/2004	13:41	INJ	200411126	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BICYCLE		SE	PASS CAR/VAN
1/14/2005	15:13	PDO	200501787	INTERSECTION RELATED	1 DRY	DAYLIGHT	NONE	N	FENCE		W	PASS CAR/VAN
4/9/2004	14:30	PDO	200405571	INTERSECTION RELATED	3 WET	DAYLIGHT	RAIN	N	OTHER NON-COLLISION		N	PICKUP TRUCK/UTILITY VAN
12/9/2006	08:00	PDO	200620494	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	BROADSIDE		S	PASS CAR/VAN
8/11/2004	14:53	PDO	200412153	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END		N	PICKUP TRUCK/UTILITY VAN
10/11/2004	12:25	INJ	200415436	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END		S	PASS CAR/VAN
11/24/2004	18:21	PDO	200418405	INTERSECTION RELATED	2 WET	DARK-LIGHTED	NONE	N	REAR-END		N	PASS CAR/VAN
12/2/2004	07:47	INJ	200419136	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	REAR-END		N	PASS CAR/VAN
7/15/2005	21:10	PDO	200510625	INTERSECTION RELATED	2 DRY	DARK-LIGHTED	NONE	N	SIDESWIPE SAME DIRECTION		W	PASS CAR/VAN
2/28/2007	17:45	PDO	200703752	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	SIDESWIPE SAME DIRECTION		N	PASS CAR/VAN
7/27/2007	12:20	PDO	200712417	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	SIDESWIPE SAME DIRECTION		S	PICKUP TRUCK/UTILITY VAN

speed_1	veh move_1	dir_2	vehicle_2	speed_2	veh_move_2	loc_01	link	loc_02	violcode_1	violcode_2
30	MAKING LEFT TURN	S	PASS CARAVAN	25	GOING STRAIGHT	COLLEGE DR	S.GREELEY	NO APPARENT VIOL	NONE	
15	GOING STRAIGHT	S	PASS CARAVAN	40	GOING STRAIGHT	COLLEGE DR	S.GREELEY	NO APPARENT VIOL	NO APPARENT VIOL	
5	STARTING IN TRAFFIC	S	TRUCK GVW < 10K LBS	40	GOING STRAIGHT	COLLEGE DR	S.GREELEY	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
3	STARTING IN TRAFFIC	S	PASS CARAVAN	5	MAKING LEFT TURN	COLLEGE DR	S.GREELEY	NO APPARENT VIOL	DRIVER INATTENTION	
15	GOING STRAIGHT	NE	PASS CARAVAN	0	STOPPED IN TRAFFIC	COLLEGE DR	S.GREELEY	NO APPARENT VIOL	NO APPARENT VIOL	
5	MAKING LEFT TURN	S	PASS CARAVAN	30	GOING STRAIGHT	COLLEGE DR	S.GREELEY	NO APPARENT VIOL	NO APPARENT VIOL	
30	GOING STRAIGHT	W	PICKUP TRUCK/UTILITY VAN	40	GOING STRAIGHT	COLLEGE DR	S.GREELEY	NO APPARENT VIOL	NO APPARENT VIOL	
25	STARTING IN TRAFFIC	N	PICKUP TRUCK/UTILITY VAN	40	GOING STRAIGHT	COLLEGE DR	S.GREELEY	NO APPARENT VIOL	DRIVER INATTENTION	
5	MAKING LEFT TURN	S	PASS CARAVAN	40	GOING STRAIGHT	COLLEGE DR	S.GREELEY	DRIVER INATTENTION	NO APPARENT VIOL	
40	GOING STRAIGHT	W	PICKUP TRUCK/UTILITY VAN	UK	STARTING IN TRAFFIC	COLLEGE DR	S.GREELEY	DRIVER INATTENTION	NO APPARENT VIOL	
5	STARING IN TRAFFIC	E	PASS CARAVAN	5	GOING STRAIGHT	COLLEGE DR	S.GREELEY	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
5	GOING STRAIGHT	W	PICKUP TRUCK/UTILITY VAN	5	MAKING LEFT TURN	COLLEGE DR	S.GREELEY	UNSAFE SPD FOR COND	NO APPARENT VIOL	
30	GOING STRAIGHT	N	PASS CARAVAN	40	GOING STRAIGHT	COLLEGE DR	S.GREELEY	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
10	STARTING IN TRAFFIC	N	PICKUP TRUCK/UTILITY VAN	40	GOING STRAIGHT	COLLEGE DR	S.GREELEY	ALCOHOL INVOLV	NONE	
5	MAKING LEFT TURN	S	UNKNOWN	UK	GOING STRAIGHT	COLLEGE DR	S.GREELEY	NO APPARENT VIOL	UNKNOWN	
UK	GOING STRAIGHT	E	PASS CARAVAN	UK	GOING STRAIGHT	COLLEGE DR	S.GREELEY	DRIVER INATTENTION	TRAFFIC CNTRL DISREG	
0	STOPPED IN TRAFFIC	W	PICKUP TRUCK/UTILITY VAN	5	GOING STRAIGHT	COLLEGE DR	S.GREELEY	NO APPARENT VIOL	ALCOHOL INVOLV	
2	BACKING	N	PASS CARAVAN	0	STOPPED IN TRAFFIC	COLLEGE DR	S.GREELEY	BACKING UNSAFELY	NO APPARENT VIOL	
5	STARTING IN TRAFFIC	E	PASS CARAVAN	0	STOPPED IN TRAFFIC	COLLEGE DR	S.GREELEY	NO APPARENT VIOL	DRIVER INEXPERIENCE	
30	GOING STRAIGHT	W	PASS CARAVAN	35	GOING STRAIGHT	COLLEGE DR	S.GREELEY	OTHER	NONE	
0	STOPPED IN TRAFFIC	N	PICKUP TRUCK/UTILITY VAN	5	GOING STRAIGHT	COLLEGE DR	S.GREELEY	NO APPARENT VIOL	NONE	
2	BACKING	E	PASS CARAVAN	UK	MAKING RIGHT TURN	COLLEGE DR	S.GREELEY	BACKING UNSAFELY	NO APPARENT VIOL	
0	STOPPED IN TRAFFIC	W	PICKUP TRUCK/UTILITY VAN	5	GOING STRAIGHT	COLLEGE DR	S.GREELEY	NO APPARENT VIOL	NONE	
0	STOPPED IN TRAFFIC	E	PASS CARAVAN	15	STARTING IN TRAFFIC	COLLEGE DR	S.GREELEY	NO APPARENT VIOL	NONE	
10	MAKING RIGHT TURN	S	PASS CARAVAN	40	GOING STRAIGHT	COLLEGE DR	S.GREELEY	DRIVER INATTENTION	NO APPARENT VIOL	
0	STOPPED IN TRAFFIC	N	PASS CARAVAN	35	MAKING RIGHT TURN	COLLEGE DR	S.GREELEY	NO APPARENT VIOL	UNSAFE SPD FOR COND	
15	MAKING LEFT TURN	S	PASS CARAVAN	40	GOING STRAIGHT	COLLEGE DR	S.GREELEY	NO APPARENT VIOL	NONE	
35	GOING STRAIGHT	S	PASS CARAVAN	5	MAKING LEFT TURN	COLLEGE DR	S.GREELEY	ALCOHOL INVOLV	NONE	
40	GOING STRAIGHT	N	PASS CARAVAN	10	MAKING LEFT TURN	COLLEGE DR	S.GREELEY	NO APPARENT VIOL	NONE	
40	GOING STRAIGHT	N	PASS CARAVAN	10	GOING STRAIGHT	COLLEGE DR	S.GREELEY	NO APPARENT VIOL	NONE	
40	GOING STRAIGHT	W	PASS CARAVAN	2	MAKING LEFT TURN	COLLEGE DR	S.GREELEY	TRAFFIC CNTRL DISREG	NONE	
30	GOING STRAIGHT	E	PASS CARAVAN	35	GOING STRAIGHT	COLLEGE DR	S.GREELEY	NO APPARENT VIOL	NONE	
15	MAKING LEFT TURN	S	PASS CARAVAN	UK	GOING STRAIGHT	COLLEGE DR	S.GREELEY	NO APPARENT VIOL	NONE	
35	GOING STRAIGHT	S	PASS CARAVAN	5	MAKING LEFT TURN	COLLEGE DR	S.GREELEY	NO APPARENT VIOL	DRIVER INATTENTION	
40	GOING STRAIGHT	N	PASS CARAVAN	10	MAKING LEFT TURN	COLLEGE DR	S.GREELEY	NO APPARENT VIOL	NONE	
40	GOING STRAIGHT	N	PASS CARAVAN	10	GOING STRAIGHT	COLLEGE DR	S.GREELEY	NO APPARENT VIOL	NONE	
30	GOING STRAIGHT	W	PASS CARAVAN	2	MAKING LEFT TURN	COLLEGE DR	S.GREELEY	TRAFFIC CNTRL DISREG	NONE	
15	MAKING LEFT TURN	S	PASS CARAVAN	35	GOING STRAIGHT	COLLEGE DR	S.GREELEY	NO APPARENT VIOL	NONE	
10	MAKING STRAIGHT	NW	PASS CARAVAN	9	MAKING LEFT TURN	COLLEGE DR	S.GREELEY	NO APPARENT VIOL	NONE	
20	MAKING LEFT TURN	S	PASS CARAVAN	15	GOING STRAIGHT	COLLEGE DR	S.GREELEY	NO APPARENT VIOL	NONE	
20	GOING STRAIGHT	W	PASS CARAVAN	15	MAKING LEFT TURN	COLLEGE DR	S.GREELEY	NO APPARENT VIOL	NONE	
37	GOING STRAIGHT	SE	PASS CARAVAN	10	MAKING LEFT TURN	COLLEGE DR	S.GREELEY	NO APPARENT VIOL	DRIVER INATTENTION	
3	GOING STRAIGHT	W	PICKUP TRUCK/UTILITY VAN	9	MAKING LEFT TURN	COLLEGE DR	S.GREELEY	NO APPARENT VIOL	NONE	
40	GOING STRAIGHT	N	PASS CARAVAN	9	MAKING LEFT TURN	COLLEGE DR	S.GREELEY	NO APPARENT VIOL	NONE	
25	MAKING LEFT TURN	W	PASS CARAVAN	25	GOING STRAIGHT	COLLEGE DR	S.GREELEY	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
5	MAKING LEFT TURN	N	PASS CARAVAN	30	GOING STRAIGHT	COLLEGE DR	S.GREELEY	NO APPARENT VIOL	NONE	
3	MAKING LEFT TURN	W	PASS CARAVAN	35	GOING STRAIGHT	COLLEGE DR	S.GREELEY	NO APPARENT VIOL	TURNING IMPROP	
5	STARTING IN TRAFFIC	S	PICKUP TRUCK/UTILITY VAN	5	MAKING LEFT TURN	COLLEGE DR	S.GREELEY	NO APPARENT VIOL	NONE	
5	MAKING RIGHT TURN	BICYCLE	BICYCLE	1	STARTING IN TRAFFIC	COLLEGE DR	S.GREELEY	DRIVER INATTENTION	NO APPARENT VIOL	
10	MAKING RIGHT TURN	N	BICYCLE	5	GOING STRAIGHT	COLLEGE DR	S.GREELEY	DRIVER INATTENTION	OTHER	
UK	SLOWING	N	TRUCK GVW > 10K/BUSESSES > 15 PEOPLE	0	STOPPED IN TRAFFIC	S.GREELEY	NO APPARENT VIOL	NONE		
40	GOING STRAIGHT	N	PASS CARAVAN	20	MAKING LEFT TURN	COLLEGE DR	COLLEGE DR	UNSAFE SPD FOR COND	NO APPARENT VIOL	
30	CHANGING LANES	SW	PASS CARAVAN	20	GOING STRAIGHT	S.GREELEY	COLLEGE DR	NO APPARENT VIOL	DRIVER INATTENTION	
0	STOPPED IN TRAFFIC	N	PASS CARAVAN	0	STOPPED IN TRAFFIC	S.GREELEY	COLLEGE DR	NO APPARENT VIOL	NONE	
UK	GOING STRAIGHT	S	PASS CARAVAN	0	STOPPED IN TRAFFIC	S.GREELEY	COLLEGE DR	NO APPARENT VIOL	NONE	
UK	GOING STRAIGHT	N	PASS CARAVAN	0	STOPPED IN TRAFFIC	S.GREELEY	COLLEGE DR	NO APPARENT VIOL	NONE	
0	STOPPED IN TRAFFIC	N	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	S.GREELEY	COLLEGE DR	NO APPARENT VIOL	NONE	
15	MAKING LEFT TURN	E	TRUCK GVW > 10K/BUSESSES > 15 PEOPLE	10	MAKING RIGHT TURN	S.GREELEY	COLLEGE DR	NO APPARENT VIOL	NONE	
40	GOING STRAIGHT	N	PICKUP TRUCK/UTILITY VAN	30	CHANGING LANES	S.GREELEY	COLLEGE DR	NO APPARENT VIOL	DRIVER INATTENTION	
0	STOPPED IN TRAFFIC	S	PASS CARAVAN	40	GOING STRAIGHT	S.GREELEY	COLLEGE DR	NO APPARENT VIOL	PSGR DISTRACTN	

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 201001292025

Location: Accident History for FOUR MILE and RIDGE

From: 01/01/2002 **To:** 12/31/2007

Severity

PDO:	3	
INJ:	11	27 :Injured
FAT:	1	1 :Killed
Total:	15	

Number of Vehicles

One Vehicle:	0
Two Vehicles:	15
Three or More:	0
Unknown:	0
Total:	15

Location

On Road:	0
Off Road Left:	0
Off Road Right:	0
Off Road at Tee:	0
Off in Median:	0
Unknown:	15
Total:	15

Lighting Conditions

Daylight:	14
Dawn or Dusk:	0
Dark - Lighted:	0
Dark - Unlighted:	1
Unknown:	0
Total:	15

Weather Conditions

None:	14
Rain:	1
Snow/Sleet/Hail:	0
Fog:	0
Dust:	0
Wind:	0
Unknown:	0
Total:	15

Accident Rates

PDO:	N/A *	* MVMT
INJ:	N/A *	** 100 MVMT
FAT:	N/A **	Total: N/A *

Accident Type

Overturning:	0	Median Barrier:	0
Other Non Collision:	0	Bridge Abutment:	0
School Age Peds:	0	Column/Pier:	0
Other Pedestrians:	0	Culvert/Headwall:	0
Broadside:	15	Embankment:	0
Head On:	0	Curb:	0
Rear End:	0	Delineator Post:	0
Sideswipe (Same):	0	Fence:	0
Sideswipe (Opposite):	0	Tree:	0
Approach Turn:	0	Large Boulder:	0
Overtaking Turn:	0	Rocks in Roadway:	0
Parked Motor Vehicle:	0	Barricade:	0
Railway Vehicle:	0	Wall/Building:	0
Bicycle:	0	Crash Cushion:	0
Motorized Bicycle:	0	Mailbox:	0
Domestic Animal:	0	Other Fixed Object:	0
Wild Animal:	0	Total Fixed Objects:	0
Light/Utility Pole:	0	Involving Other Object:	0
Traffic Signal Pole:	0	Road Maintenance Equipment:	0
Sign:	0	Total Other Objects:	0
Bridge Rail:	0	Unknown:	0
Guard Rail:	0	Total:	15
Cable Rail:	0		

Mainline/Ramps/Frontage Roads

Mainline:	0	Frontage/Ramp Intersections			
Crossroad (A):	0	M:	0	N:	0
O:	0	P:	0		

Ramps

B:	0	F:	0	J:	0	Left Frontage Rd (L):	0
C:	0	G:	0	K:	0	Rt Frontage Rd (R):	0
D:	0	H:	0	L:	0	HOV Lanes (V):	0
E:	0	I:	0			Unknown:	15
						Total:	15

Road Description

At Intersection:	15
At Driveway Access:	0
Intersection Related:	0
Non Intersection:	0
In Alley:	0
Roundabout:	0
Ramp:	0
Parking Lot:	0
Unknown:	0
Total:	15

Road Conditions

Dry:	14
Wet:	1
Muddy:	0
Snowy:	0
Icy:	0
Slushy:	0
Foreign Material:	0
With Road Treatment:	0
Dry w/Icy Road Treatment:	0
Wet w/Icy Road Treatment:	0
Snowy w/Icy Road Treatment:	0
Icy w/Icy Road Treatment:	0
Slushy w/Icy Road Treatment:	0
Unknown:	0
Total:	15

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 201001292025

Location: Accident History for FOUR MILE and RIDGE

From: 01/01/2002 **To:** 12/31/2007

Vehicle Type	Veh 1	Veh 2	Veh 3	Vehicle Movement	Veh 1	Veh 2	Veh 3
Passenger Car/Van:	12	7	0	Going Straight:	11	14	0
Passenger Car/Van w/Trl:	0	0	0	Slowing:	1	0	0
Pickup Truck/Utility Van:	3	7	0	Stopped in Traffic:	0	0	0
Pickup Truck/Utility Van w/Trl:	0	0	0	Making Right Turn:	0	0	0
Truck 10k lbs or Less:	0	0	0	Making Left Turn:	0	0	0
Trucks > 10k lbs/Bus > 15 People:	0	0	0	Making U-Turn:	0	0	0
School Bus < 15 People:	0	0	0	Passing:	0	0	0
Non School Bus < 15 People:	0	0	0	Backing:	0	0	0
Motorhome:	0	0	0	Enter/Leave Parked Position:	0	0	0
Motorcycle:	0	0	0	Starting in Traffic:	3	1	0
Bicycle:	0	0	0	Parked:	0	0	0
Motorized Bicycle:	0	0	0	Changing Lanes:	0	0	0
Farm Equipment:	0	0	0	Avoiding Object in Road:	0	0	0
Hit and Run - Unknown:	0	0	0	Weaving:	0	0	0
Other:	0	1	0	Other:	0	0	0
Unknown:	0	0	0	Unknown:	0	0	0
Total:	15	15	0	Total:	15	15	0

Contributing Factor	Veh 1	Veh 2	Veh 3	Direction	Veh 1	Veh 2	Veh 3
No Apparent Contributing Factor:	0	0	0	North:	8	4	0
Asleep at the Wheel:	0	0	0	Northeast:	0	0	0
Illness:	0	0	0	East:	3	6	0
Distracted by Passenger:	0	0	0	Southeast:	0	0	0
Driver Inexperience:	0	0	0	South:	2	1	0
Driver Fatigue:	0	0	0	Southwest:	0	0	0
Driver Preoccupied:	0	0	0	West:	2	4	0
Driver Unfamiliar with Area:	0	0	0	Northwest:	0	0	0
Driver Emotionally Upset:	0	0	0	Unknown:	0	0	0
Evading Law Enforcement Officer:	0	0	0	Total:	15	15	0
Physical Disability:	0	0	0				
Unknown:	15	15	0				
Total:	15	15	0				

Condition of Driver	Veh 1	Veh 2	Veh 3
No Impairment Suspected:	0	0	0
Alcohol Involved:	0	0	0
RX Drugs or Medication Involved:	0	0	0
Illegal Drugs Involved:	0	0	0
Alcohol and Drugs Involved:	0	0	0
Driver/Pedestrian not Observed:	0	0	0
Unknown:	15	15	0
Total:	15	15	0

date	time	severity	serial	road_desc	vehicles	condition	lighting	weather	ramp	acctype	dir_1	vehicle_1	speed_1
1/11/2002	1831	PDO	200200470	AT INTERSECTION	2	DRY	DARK-UNLIGHTED	NONE	N	BROADSIDE	N	PASS CAR/VAN	2
5/27/2002	1225	INJ	200208193	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	N	PASS CAR/VAN	40
7/20/2002	0928	INJ	200210920	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	W	PASS CAR/VAN	50
8/19/2002	1730	INJ	200213348	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PICKUP TRUCK/UTILITY VAN	35
8/20/2002	1626	INJ	200213454	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PASS CAR/VAN	45
4/28/2003	1705	INJ	200306830	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	W	PASS CAR/VAN	50
5/29/2004	1915	FAT	200407683	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	E	PASS CAR/VAN	50
10/21/2004	1714	INJ	200416361	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	E	PASS CAR/VAN	50
11/3/2004	0916	PDO	200416712	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	N	PASS CAR/VAN	5
6/3/2005	1650	INJ	200503452	AT INTERSECTION	2	WET	DAYLIGHT	RAIN	N	BROADSIDE	E	PASS CAR/VAN	50
10/29/2005	0923	PDO	200516878	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	N	PASS CAR/VAN	25
4/28/2006	1713	INJ	200607106	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	N	PICKUP TRUCK/UTILITY VAN	40
8/7/2007	0815	INJ	200713188	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	N	PICKUP TRUCK/UTILITY VAN	35
12/22/2007	0753	INJ	200722931	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	N	PASS CAR/VAN	40
12/23/2007	1210	INJ	200723419	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	N	PASS CAR/VAN	10

veh_move_1	dir_2	vehicle_2	speed_2	veh_move_2	link	loc_01	loc_02	violcode_1	violcode_2
STARTING IN TRAFFIC	E	PICKUP TRUCK/UTILITY VAN	45	GOING STRAIGHT	FOUR MILE	RIDGE RD	NONE	NO APPARENT VIOL	NO APPARENT VIOL
GOING STRAIGHT	E	PICKUP TRUCK/UTILITY VAN	50	GOING STRAIGHT	FOUR MILE	RIDGE RD	ALCOHOL INVOLV	NO APPARENT VIOL	NO APPARENT VIOL
GOING STRAIGHT	N	PICKUP TRUCK/UTILITY VAN	10	GOING STRAIGHT	FOUR MILE	RIDGE RD	NO APPARENT VIOL	NONE	NO APPARENT VIOL
GOING STRAIGHT	W	PASS CAR/VAN	50	GOING STRAIGHT	FOUR MILE	RIDGE RD	NONE	NO APPARENT VIOL	NO APPARENT VIOL
GOING STRAIGHT	W	PASS CAR/VAN	50	GOING STRAIGHT	FOUR MILE	RIDGE RD	NONE	NO APPARENT VIOL	NO APPARENT VIOL
SLOWING	S	PASS CAR/VAN	10	STARTING IN TRAFFIC	FOUR MILE	RIDGE RD	NO APPARENT VIOL	ALCOHOL INVOLV	ALCOHOL INVOLV
GOING STRAIGHT	N	PASS CAR/VAN	40	GOING STRAIGHT	FOUR MILE	RIDGE RD	NO APPARENT VIOL	DRIVER INATTENTION	DRIVER INATTENTION
GOING STRAIGHT	N	PICKUP TRUCK/UTILITY VAN	10	GOING STRAIGHT	FOUR MILE	RIDGE RD	NO APPARENT VIOL	ILLNESS	ILLNESS
STARTING IN TRAFFIC	W	PICKUP TRUCK/UTILITY VAN	50	GOING STRAIGHT	FOUR MILE	RIDGE RD	NONE	NO APPARENT VIOL	NO APPARENT VIOL
GOING STRAIGHT	N	PICKUP TRUCK/UTILITY VAN	50	GOING STRAIGHT	FOUR MILE	RIDGE RD	ALCOHOL INVOLV	TRAF CNTRL DISREG	TRAF CNTRL DISREG
GOING STRAIGHT	E	PASS CAR/VAN	50	GOING STRAIGHT	FOUR MILE	RIDGE RD	TRAF CNTRL DISREG	NO APPARENT VIOL	NO APPARENT VIOL
GOING STRAIGHT	E	OTHER - SEE REPORT	45	GOING STRAIGHT	FOUR MILE	RIDGE RD	NONE	NO APPARENT VIOL	NO APPARENT VIOL
GOING STRAIGHT	E	PICKUP TRUCK/UTILITY VAN	50	GOING STRAIGHT	FOUR MILE	RIDGE RD	PSGR DISTRACTN	NO APPARENT VIOL	NO APPARENT VIOL
GOING STRAIGHT	E	PASS CAR/VAN	50	GOING STRAIGHT	FOUR MILE	RIDGE RD	DRIVER INATTENTION	NO APPARENT VIOL	NO APPARENT VIOL
STARTING IN TRAFFIC	W	PASS CAR/VAN	50	GOING STRAIGHT	FOUR MILE	RIDGE RD	TRAF CNTRL DISREG	NO APPARENT VIOL	NO APPARENT VIOL

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129202220

Location: Accident History for CONVERSE and LINCOLNWAY

From: 01/01/2002 **To:** 12/31/2007

Severity

PDO:	52	
INJ:	23	41 :Injured
FAT:	0	0 :Killed
Total:	75	

Number of Vehicles

One Vehicle:	2
Two Vehicles:	66
Three or More:	7
Unknown:	0
Total:	75

Location

On Road:	0
Off Road Left:	0
Off Road Right:	0
Off Road at Tee:	0
Off in Median:	0
Unknown:	75
Total:	75

Lighting Conditions

Daylight:	59
Dawn or Dusk:	0
Dark - Lighted:	15
Dark - Unlighted:	1
Unknown:	0
Total:	75

Weather Conditions

None:	67
Rain:	2
Snow/Sleet/Hail:	6
Fog:	0
Dust:	0
Wind:	0
Unknown:	0
Total:	75

Accident Rates

PDO:	N/A *	* MVMT
INJ:	N/A *	** 100 MVMT
FAT:	N/A **	Total: N/A *

Accident Type

Overturning:	0	Median Barrier:	0
Other Non Collision:	1	Bridge Abutment:	0
School Age Peds:	0	Column/Pier:	0
Other Pedestrians:	0	Culvert/Headwall:	0
Broadside:	29	Embankment:	0
Head On:	0	Curb:	0
Rear End:	14	Delineator Post:	0
Sideswipe (Same):	6	Fence:	0
Sideswipe (Opposite):	1	Tree:	0
Approach Turn:	20	Large Boulder:	0
Overtaking Turn:	0	Rocks in Roadway:	0
Parked Motor Vehicle:	0	Barricade:	0
Railway Vehicle:	0	Wall/Building:	1
Bicycle:	2	Crash Cushion:	0
Motorized Bicycle:	0	Mailbox:	0
Domestic Animal:	0	Other Fixed Object:	0
Wild Animal:	0	Total Fixed Objects:	1
Light/Utility Pole:	0	Involving Other Object:	0
Traffic Signal Pole:	0	Road Maintenance Equipment:	0
Sign:	0	Total Other Objects:	0
Bridge Rail:	0	Unknown:	1
Guard Rail:	0	Total:	75
Cable Rail:	0		

Mainline/Ramps/Frontage Roads

Mainline:	0	Frontage/Ramp Intersections			
Crossroad (A):	0	M:	0	N:	0

Ramps

B:	0	F:	0	J:	0	Left Frontage Rd (L):	0
C:	0	G:	0	K:	0	Rt Frontage Rd (R):	0
D:	0	H:	0	L:	0	HOV Lanes (V):	0
E:	0	I:	0			Unknown:	75
						Total:	75

Road Description

At Intersection:	55
At Driveway Access:	0
Intersection Related:	20
Non Intersection:	0
In Alley:	0
Roundabout:	0
Ramp:	0
Parking Lot:	0
Unknown:	0
Total:	75

Road Conditions

Dry:	63
Wet:	6
Muddy:	0
Snowy:	1
Icy:	4
Slushy:	1
Foreign Material:	0
With Road Treatment:	0
Dry w/Icy Road Treatment:	0
Wet w/Icy Road Treatment:	0
Snowy w/Icy Road Treatment:	0
Icy w/Icy Road Treatment:	0
Slushy w/Icy Road Treatment:	0
Unknown:	0
Total:	75

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129202220

Location: Accident History for CONVERSE and LINCOLNWAY

From: 01/01/2002 **To:** 12/31/2007

Vehicle Type	Veh 1	Veh 2	Veh 3	Vehicle Movement	Veh 1	Veh 2	Veh 3
Passenger Car/Van:	62	57	0	Going Straight:	36	52	0
Passenger Car/Van w/Trl:	0	0	0	Slowing:	3	1	0
Pickup Truck/Utility Van:	10	14	0	Stopped in Traffic:	1	13	0
Pickup Truck/Utility Van w/Trl:	0	0	0	Making Right Turn:	6	2	0
Truck 10k lbs or Less:	1	0	0	Making Left Turn:	24	2	0
Trucks > 10k lbs/Bus > 15 People:	1	0	0	Making U-Turn:	0	0	0
School Bus < 15 People:	0	0	0	Passing:	1	0	0
Non School Bus < 15 People:	0	0	0	Backing:	0	0	0
Motorhome:	0	0	0	Enter/Leave Parked Position:	0	0	0
Motorcycle:	1	0	0	Starting in Traffic:	2	3	0
Bicycle:	0	2	0	Parked:	0	0	0
Motorized Bicycle:	0	0	0	Changing Lanes:	1	0	0
Farm Equipment:	0	0	0	Avoiding Object in Road:	0	0	0
Hit and Run - Unknown:	0	0	0	Weaving:	0	0	0
Other:	0	0	0	Other:	1	0	0
Unknown:	0	0	7	Unknown:	0	0	7
Total:		75	73	Total:		75	73
Contributing Factor	Veh 1	Veh 2	Veh 3	Direction	Veh 1	Veh 2	Veh 3
No Apparent Contributing Factor:	0	0	0	North:	6	24	0
Asleep at the Wheel:	0	0	0	Northeast:	2	0	0
Illness:	0	0	0	East:	24	17	0
Distracted by Passenger:	0	0	0	Southeast:	1	0	0
Driver Inexperience:	0	0	0	South:	22	16	0
Driver Fatigue:	0	0	0	Southwest:	0	1	0
Driver Preoccupied:	0	0	0	West:	20	15	0
Driver Unfamiliar with Area:	0	0	0	Northwest:	0	0	0
Driver Emotionally Upset:	0	0	0	Unknown:	0	0	7
Evading Law Enforcement Officer:	0	0	0	Total:		75	73
Physical Disability:	0	0	0				
Unknown:	75	73	7				
Total:		75	73	Total:		75	73
Condition of Driver	Veh 1	Veh 2	Veh 3				
No Impairment Suspected:	0	0	0				
Alcohol Involved:	0	0	0				
RX Drugs or Medication Involved:	0	0	0				
Illegal Drugs Involved:	0	0	0				
Alcohol and Drugs Involved:	0	0	0				
Driver/Pedestrian not Observed:	0	0	0				
Unknown:	75	73	7				
Total:		75	73				

date	time	severity	serial	road desc	vehicles	condition	lighting	weather	ramp	activity	Vehicle 1	dir_1
11/9/2002	1541	PDO	200218064	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	REAR-END	PICKUP TRUCK/UTILITY VAN	N	
11/14/2002	1533	PDO	200218354	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	REAR-END	PICKUP TRUCK/UTILITY VAN	S	
10/1/2003	1741	PDO	200314964	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	PASS CAR/VAN	S	
3/7/2005	1606	PDO	200503819	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	PASS CAR/VAN	S	
1/5/2007	1344	PDO	200700178	INTERSECTION RELATED	2 WET	DAYLIGHT	NONE	N	REAR-END	PICKUP TRUCK/UTILITY VAN	S	
12/5/2007	1636	INJ	200721258	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	PASS CAR/VAN	S	
11/13/2007	2330	PDO	200601667	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	SIDESWIPE SAME DIRECTION	PASS CAR/VAN	S	
7/11/2002	1856	INJ	200201012	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	BICYCLE	PASS CAR/VAN	S	
12/29/2002	0001	PDO	200220979	INTERSECTION RELATED	1 DRY	DARK-LIGHTED	NONE	N	WALL/BUILDING	PICKUP TRUCK/UTILITY VAN	E	
7/8/2004	1232	INJ	200410573	AT INTERSECTION	1 DRY	DAYLIGHT	NONE	N	OTHER NON-COLLISION	MOTORCYCLE	W	
2/10/2002	1938	PDO	200202008	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	PASS CAR/VAN	N	
9/8/2002	1846	PDO	200214062	AT INTERSECTION	2 WET	DAYLIGHT	SNOW/SLEET/HAIL	N	BROADSIDE	PASS CAR/VAN	E	
9/13/2002	2113	INJ	200214463	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	N	
12/11/2002	0730	PDO	200220037	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	N	
2/9/2003	1814	PDO	200301973	AT INTERSECTION	2 WET	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	W	
5/15/2003	1730	PDO	200307110	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	W	
6/25/2003	1842	INJ	200309147	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	S	
9/28/2003	1821	PDO	200314674	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	E	
11/7/2003	1453	INJ	200317575	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	E	
11/21/2003	2214	PDO	200318584	AT INTERSECTION	2 SNOWY	DARK-LIGHTED	SNOW/SLEET/HAIL	N	BROADSIDE	PASS CAR/VAN	E	
3/31/2004	0740	PDO	200405115	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	W	
4/29/2004	1255	PDO	200406495	AT INTERSECTION	2 WET	DAYLIGHT	RAIN	N	BROADSIDE	PASS CAR/VAN	W	
6/15/2004	1035	PDO	200408836	AT INTERSECTION	3 DRY	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	E	
2/29/2005	1218	PDO	200502438	AT INTERSECTION	3 DRY	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	W	
5/31/2005	0906	INJ	200508033	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	W	
6/15/2005	0641	INJ	200508813	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PICKUP TRUCK/UTILITY VAN	NE	
8/6/2005	1744	PDO	200511588	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	E	
9/1/2005	1305	PDO	200513385	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	S	
10/6/2005	1505	PDO	200516170	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	W	
1/12/2006	1013	INJ	200602032	AT INTERSECTION	2 WET	DAYLIGHT	SNOW/SLEET/HAIL	N	BROADSIDE	PASS CAR/VAN	W	
6/2/2006	2123	INJ	200608284	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	PASS CAR/VAN	S	
6/23/2006	1752	INJ	200610133	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	E	
12/21/2006	1137	PDO	200621821	AT INTERSECTION	2 ICY	DAYLIGHT	NONE	N	BROADSIDE	TRUCK GVW > 10K/BUSES > 15 PEOPLE	E	
2/18/2007	2020	INJ	200703303	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	PASS CAR/VAN	N	
3/30/2007	0723	PDO	200705838	AT INTERSECTION	2 SLUSHY	DAYLIGHT	SNOW/SLEET/HAIL	N	BROADSIDE	PICKUP TRUCK/UTILITY VAN	E	
6/13/2007	0625	INJ	200710125	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	E	
6/23/2007	1723	PDO	200710756	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PICKUP TRUCK/UTILITY VAN	S	
8/13/2007	1303	PDO	200713578	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	E	
12/12/2007	1532	PDO	200721253	AT INTERSECTION	3 ICY	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	S	
8/11/2004	2255	PDO	200412154	INTERSECTION RELATED	2 DRY	DARK-LIGHTED	NONE	N	REAR-END	PASS CAR/VAN	E	
7/6/2005	1135	PDO	200510013	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	REAR-END	PASS CAR/VAN	W	
12/21/2005	1638	PDO	200521142	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	PASS CAR/VAN	W	
2/13/2006	1723	PDO	200602385	INTERSECTION RELATED	2 DRY	DAYLIGHT	SNOW/SLEET/HAIL	N	REAR-END	PASS CAR/VAN	E	
12/11/2006	1714	PDO	200620431	INTERSECTION RELATED	2 DRY	DARK-UNLIGHTED	NONE	N	REAR-END	PASS CAR/VAN	E	
2/2/2007	2040	INJ	200702382	INTERSECTION RELATED	2 DRY	DARK-LIGHTED	NONE	N	REAR-END	PICKUP TRUCK/UTILITY VAN	E	
8/25/2007	0049	PDO	200714626	INTERSECTION RELATED	2 DRY	DARK-LIGHTED	NONE	N	REAR-END	PASS CAR/VAN	E	
11/23/2007	1757	PDO	200720296	INTERSECTION RELATED	2 ICY	DAYLIGHT	NONE	N	SIDESWIPE SAME DIRECTION	PASS CAR/VAN	E	
9/26/2007	1537	PDO	200715208	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	SIDESWIPE SAME DIRECTION	W		
10/9/2007	1705	PDO	200724598	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	SIDESWIPE SAME DIRECTION	PASS CAR/VAN	S	
12/11/2007	1720	PDO	200722029	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	SIDESWIPE SAME DIRECTION	PASS CAR/VAN	W	
1/1/2008	1153	PDO	200803137	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	SIDESWIPE SAME DIRECTION	PASS CAR/VAN	W	
11/23/2008	1454	PDO	200818380	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	SIDESWIPE SAME DIRECTION	PASS CAR/VAN	W	
11/1/2007	1728	PDO	200719267	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	SIDESWIPE OPPOSITE DIRECTION	S		
1/12/2002	1742	PDO	200201045	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	APPROACH TURN	PASS CAR/VAN	W	
3/30/2002	1014	INJ	200205055	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	PASS CAR/VAN	W	
7/26/2002	2111	PDO	200211459	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	APPROACH TURN	PASS CAR/VAN	N	

speed_1	veh_move_1	dir_2	vehicle_2	speed_2	veh_move_2	loc_01	link	loc_02	violcode_1	violcode_2
10	GOING STRAIGHT	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	CONVERSE	E.LINCOLNW	NONE	NO APPARENT VIOl	
25	GOING STRAIGHT	S	PASS CAR/VAN	5	SLOWING	CONVERSE	E.LINCOLNW	NONE	NO APPARENT VIOl	
5	GOING STRAIGHT	S	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	CONVERSE	E.LINCOLNW	DRIVER INATTENTION	NO APPARENT VIOl	
15	GOING STRAIGHT	S	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	CONVERSE	E.LINCOLNW	DRIVER INATTENTION	NO APPARENT VIOl	
20	SLOWING	S	PASS CAR/VAN	0	STOPPED IN TRAFFIC	CONVERSE	E.LINCOLNW	NO APPARENT VIOl	ALCOHOL INVOLV	
20	GOING STRAIGHT	S	PASS CAR/VAN	25	GOING STRAIGHT	CONVERSE	E.LINCOLNW	NONE	NO APPARENT VIOl	
UK	PASSING	S	PASS CAR/VAN	0	STOPPED IN TRAFFIC	CONVERSE	E.LINCOLNW	OTHER	NO APPARENT VIOl	
5	MAKING RIGHT TURN	E	BICYCLE	10	GOING STRAIGHT	CONVERSE	E.LINCOLNW	DRIVER INATTENTION	DRIVER INATTENTION	
25	OTHER					CONVERSE	E.LINCOLNW	ALCOHOL INVOLV	NONE	
30	GOING STRAIGHT	W	PASS CAR/VAN	30	GOING STRAIGHT	E.LINCOLNW	CONVERSE	TRAFFIC CNTRL DISREG	NO APPARENT VIOl	
30	GOING STRAIGHT	N	PASS CAR/VAN	5	STARTING IN TRAFFIC	E.LINCOLNW	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOl	
5	MAKING LEFT TURN	N	PASS CAR/VAN	10	GOING STRAIGHT	E.LINCOLNW	CONVERSE	DRIVER INATTENTION	TRAFFIC CNTRL DISREG	
30	GOING STRAIGHT	E	PASS CAR/VAN	30	GOING STRAIGHT	E.LINCOLNW	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOl	
40	GOING STRAIGHT	S	PASS CAR/VAN	30	GOING STRAIGHT	E.LINCOLNW	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOl	
5	SLOWING	N	PASS CAR/VAN	15	GOING STRAIGHT	E.LINCOLNW	CONVERSE	NONE	NO APPARENT VIOl	
10	MAKING LEFT TURN	E	PASS CAR/VAN	25	GOING STRAIGHT	E.LINCOLNW	CONVERSE	NONE	NO APPARENT VIOl	
15	STARTING IN TRAFFIC	S	PICKUP TRUCK/UTILITY VAN	10	STARTING IN TRAFFIC	E.LINCOLNW	CONVERSE	TRAFFIC CNTRL DISREG	NO APPARENT VIOl	
5	MAKING LEFT TURN	N	PASS CAR/VAN	25	GOING STRAIGHT	E.LINCOLNW	CONVERSE	NONE	NO APPARENT VIOl	
10	GOING STRAIGHT	S	PASS CAR/VAN	20	GOING STRAIGHT	E.LINCOLNW	CONVERSE	UNSAFE SPD FOR COND	NO APPARENT VIOl	
30	GOING STRAIGHT	S	PASS CAR/VAN	35	GOING STRAIGHT	E.LINCOLNW	CONVERSE	TRAFFIC CNTRL DISREG	NO APPARENT VIOl	
UK	GOING STRAIGHT	N	PASS CAR/VAN	25	GOING STRAIGHT	E.LINCOLNW	CONVERSE	TRAFFIC CNTRL DISREG	NO APPARENT VIOl	
15	GOING STRAIGHT	N	PASS CAR/VAN	25	GOING STRAIGHT	E.LINCOLNW	CONVERSE	TRAFFIC CNTRL DISREG	NO APPARENT VIOl	
30	GOING STRAIGHT	N	PASS CAR/VAN	30	GOING STRAIGHT	E.LINCOLNW	CONVERSE	TRAFFIC CNTRL DISREG	NO APPARENT VIOl	
30	GOING STRAIGHT	S	PASS CAR/VAN	25	GOING STRAIGHT	E.LINCOLNW	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOl	
30	GOING STRAIGHT	N	PASS CAR/VAN	30	GOING STRAIGHT	E.LINCOLNW	CONVERSE	TRAFFIC CNTRL DISREG	NO APPARENT VIOl	
45	GOING STRAIGHT	N	PASS CAR/VAN	10	GOING STRAIGHT	E.LINCOLNW	CONVERSE	TRAFFIC CNTRL DISREG	NO APPARENT VIOl	
30	MAKING RIGHT TURN	E	PASS CAR/VAN	30	GOING STRAIGHT	E.LINCOLNW	CONVERSE	TRAFFIC CNTRL DISREG	NO APPARENT VIOl	
30	GOING STRAIGHT	N	PASS CAR/VAN	30	GOING STRAIGHT	E.LINCOLNW	CONVERSE	TRAFFIC CNTRL DISREG	NO APPARENT VIOl	
30	GOING STRAIGHT	S	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	E.LINCOLNW	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOl	
10	GOING STRAIGHT	E	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	E.LINCOLNW	CONVERSE	TRAFFIC CNTRL DISREG	NO APPARENT VIOl	
60	GOING STRAIGHT	S	PASS CAR/VAN	UK	GOING STRAIGHT	E.LINCOLNW	CONVERSE	ALCOHOL INVOLV	NO APPARENT VIOl	
25	GOING STRAIGHT	N	PASS CAR/VAN	10	GOING STRAIGHT	E.LINCOLNW	CONVERSE	TRAFFIC CNTRL DISREG	NO APPARENT VIOl	
30	GOING STRAIGHT	E	PASS CAR/VAN	30	GOING STRAIGHT	E.LINCOLNW	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOl	
30	GOING STRAIGHT	N	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	E.LINCOLNW	CONVERSE	UNSAFE SPD FOR COND	NO APPARENT VIOl	
20	GOING STRAIGHT	N	PASS CAR/VAN	20	GOING STRAIGHT	E.LINCOLNW	CONVERSE	TRAFFIC CNTRL DISREG	NO APPARENT VIOl	
UK	GOING STRAIGHT	W	PASS CAR/VAN	10	GOING STRAIGHT	E.LINCOLNW	CONVERSE	TRAFFIC CNTRL DISREG	NO APPARENT VIOl	
20	GOING STRAIGHT	S	PASS CAR/VAN	5	MAKING LEFT TURN	E.LINCOLNW	CONVERSE	TRAFFIC CNTRL DISREG	NO APPARENT VIOl	
20	GOING STRAIGHT	E	PASS CAR/VAN	5	GOING STRAIGHT	E.LINCOLNW	CONVERSE	TRAFFIC CNTRL DISREG	NO APPARENT VIOl	
30	GOING STRAIGHT	W	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	E.LINCOLNW	CONVERSE	ALCOHOL INVOLV	NO APPARENT VIOl	
UK	GOING STRAIGHT	W	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	E.LINCOLNW	CONVERSE	ALCOHOL INVOLV	NO APPARENT VIOl	
0	STOPPED IN TRAFFIC	W	PICKUP TRUCK/UTILITY VAN	5	STARTING IN TRAFFIC	E.LINCOLNW	CONVERSE	OTHER	UNKNOWN	
30	GOING STRAIGHT	E	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	E.LINCOLNW	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOl	
25	GOING STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	E.LINCOLNW	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOl	
UK	GOING STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	E.LINCOLNW	CONVERSE	TURNING IMPROP	NO APPARENT VIOl	
25	SLOWING	E	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	E.LINCOLNW	CONVERSE	TURNING IMPROP	NO APPARENT VIOl	
20	STARTING IN TRAFFIC	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	E.LINCOLNW	CONVERSE	TURNING IMPROP	NO APPARENT VIOl	
25	CHANGING LANES	W	PASS CAR/VAN	30	GOING STRAIGHT	E.LINCOLNW	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOl	
15	MAKING LEFT TURN	W	PASS CAR/VAN	10	MAKING RIGHT TURN	E.LINCOLNW	CONVERSE	TURNING IMPROP	NO APPARENT VIOl	
10	MAKING RIGHT TURN	W	PASS CAR/VAN	30	GOING STRAIGHT	E.LINCOLNW	CONVERSE	TURNING IMPROP	NO APPARENT VIOl	
20	MAKING RIGHT TURN	SW	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	E.LINCOLNW	CONVERSE	TURNING IMPROP	NO APPARENT VIOl	
10	MAKING RIGHT TURN	N	PASS CAR/VAN	20	GOING STRAIGHT	E.LINCOLNW	CONVERSE	TURNING IMPROP	NO APPARENT VIOl	
20	MAKING RIGHT TURN	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	E.LINCOLNW	CONVERSE	TRAFFIC CNTRL DISREG	NO APPARENT VIOl	
20	MAKING LEFT TURN	E	PASS CAR/VAN	25	GOING STRAIGHT	E.LINCOLNW	CONVERSE	NO APPARENT VIOl	NO APPARENT VIOl	
15	MAKING LEFT TURN	E	PASS CAR/VAN	30	GOING STRAIGHT	E.LINCOLNW	CONVERSE	TURNING IMPROP	NO APPARENT VIOl	
10	MAKING LEFT TURN	S	PICKUP TRUCK/UTILITY VAN	9	GOING STRAIGHT	E.LINCOLNW	CONVERSE	NO APPARENT VIOl	NO APPARENT VIOl	

date	time	severity	serial	road desc	vehicles	condition	lighting	weather	ramp	activity	dir_1	vehicle_1
8/1/2002	1300	PDO	200211814	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	APPROACH TURN	E	PASS CAR/VAN
8/24/2002	1448	INJ	200213217	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	APPROACH TURN	S	PASS CAR/VAN
10/8/2002	1659	PDO	200215964	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	APPROACH TURN	NE	PASS CAR/VAN
11/8/2003	1101	PDO	200317578	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	APPROACH TURN	W	PASS CAR/VAN
2/12/2004	1303	PDO	2004022447	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	APPROACH TURN	E	PASS CAR/VAN
5/11/2004	0759	PDO	200407108	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	APPROACH TURN	S	PASS CAR/VAN
6/16/2004	1111	INJ	200408840	AT INTERSECTION	2	WET	DAYLIGHT	RAIN	N	APPROACH TURN	S	PASS CAR/VAN
7/11/2004	1646	PDO	200409901	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	APPROACH TURN	N	PASS CAR/VAN
10/4/2004	1700	PDO	200415189	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	APPROACH TURN	S	PASS CAR/VAN
3/11/2005	1255	PDO	200504112	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	APPROACH TURN	S	PASS CAR/VAN
7/14/2005	1337	INJ	200510620	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	APPROACH TURN	SE	PASS CAR/VAN
9/11/2005	1059	PDO	200514450	AT INTERSECTION	3	DRY	DAYLIGHT	NONE	N	APPROACH TURN	E	PASS CAR/VAN
2/11/2006	2027	INJ	200602799	AT INTERSECTION	2	DRY	DARK-LIGHTED	NONE	N	APPROACH TURN	S	PASS CAR/VAN
6/22/2006	2135	INJ	200610128	AT INTERSECTION	2	DRY	DARK-LIGHTED	NONE	N	APPROACH TURN	E	PASS CAR/VAN
1/16/2007	1410	PDO	200700578	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	APPROACH TURN	S	PICKUP TRUCK/UTILITY VAN
6/30/2007	1317	INJ	200711043	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	APPROACH TURN	W	PASS CAR/VAN
11/8/2007	1904	INJ	200719413	AT INTERSECTION	2	DRY	DARK-LIGHTED	NONE	N	APPROACH TURN	E	PASS CAR/VAN
1/25/2006	1032	INJ	200601505	INTERSECTION RELATED	2	DRY	DAYLIGHT	NONE	N	BICYCLE	S	PICKUP TRUCK/UTILITY VAN
12/11/2007	1430	PDO	200722071	AT INTERSECTION	2	ICY	DAYLIGHT	SNOW/SLEET/THAIL	N	UNKNOWN	W	PASS CAR/VAN

speed_1	veh move_1	dir_2	vehicle_2	speed_2	veh move_2	loc_01	link	loc_02	violcode_1	violcode_2
10	MAKING LEFT TURN	N	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	E.LINCOLNW	CONVERSE	NONE	NO APPARENT VIOL	
10	MAKING LEFT TURN	N	PASS CAR/VAN	25	GOING STRAIGHT	E.LINCOLNW	CONVERSE	TURNING IMPROP	NO APPARENT VIOL	
10	MAKING LEFT TURN	W	PASS CAR/VAN	30	GOING STRAIGHT	E.LINCOLNW	CONVERSE	NONE	NO APPARENT VIOL	
5	MAKING LEFT TURN	E	PASS CAR/VAN	30	GOING STRAIGHT	E.LINCOLNW	CONVERSE	NONE	NO APPARENT VIOL	
30	MAKING LEFT TURN	W	PASS CAR/VAN	30	GOING STRAIGHT	E.LINCOLNW	CONVERSE	NONE	NO APPARENT VIOL	
3	MAKING LEFT TURN	N	PASS CAR/VAN	UK	GOING STRAIGHT	E.LINCOLNW	CONVERSE	DRIVER INATTENTION	NO APPARENT VIOL	
15	MAKING LEFT TURN	N	PASS CAR/VAN	25	GOING STRAIGHT	E.LINCOLNW	CONVERSE	NONE	NO APPARENT VIOL	
10	MAKING LEFT TURN	S	PASS CAR/VAN	30	GOING STRAIGHT	E.LINCOLNW	CONVERSE	NONE	NO APPARENT VIOL	
5	MAKING LEFT TURN	N	PASS CAR/VAN	20	GOING STRAIGHT	E.LINCOLNW	CONVERSE	NONE	NO APPARENT VIOL	
10	MAKING LEFT TURN	N	PASS CAR/VAN	30	GOING STRAIGHT	E.LINCOLNW	CONVERSE	NONE	NO APPARENT VIOL	
5	MAKING LEFT TURN	N	PASS CAR/VAN	15	GOING STRAIGHT	E.LINCOLNW	CONVERSE	NONE	NO APPARENT VIOL	
15	MAKING LEFT TURN	W	PASS CAR/VAN	25	GOING STRAIGHT	E.LINCOLNW	CONVERSE	NONE	NO APPARENT VIOL	
1	MAKING LEFT TURN	N	PASS CAR/VAN	10	GOING STRAIGHT	E.LINCOLNW	CONVERSE	NONE	NO APPARENT VIOL	
30	MAKING LEFT TURN	W	PASS CAR/VAN	30	GOING STRAIGHT	E.LINCOLNW	CONVERSE	NONE	NO APPARENT VIOL	
5	MAKING LEFT TURN	N	PASS CAR/VAN	25	GOING STRAIGHT	E.LINCOLNW	CONVERSE	NONE	NO APPARENT VIOL	
45	GOING STRAIGHT	E	PASS CAR/VAN	5	MAKING LEFT TURN	E.LINCOLNW	CONVERSE	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
20	MAKING LEFT TURN	W	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	E.LINCOLNW	CONVERSE	NONE	NO APPARENT VIOL	
5	MAKING LEFT TURN	N	BICYCLE	5	GOING STRAIGHT	E.LINCOLNW	CONVERSE	NONE	NO APPARENT VIOL	
15	GOING STRAIGHT	W	PASS CAR/VAN	UK	MAKING RIGHT TURN	E.LINCOLNW	CONVERSE	NONE	NONE	

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129202351

Location: Accident History for 16TH ST and CENTRAL AVE

From: 01/01/2002 **To:** 12/31/2007

Severity

PDO:	62	
INJ:	17	22 :Injured
FAT:	0	0 :Killed
Total:	79	

Number of Vehicles

One Vehicle:	3
Two Vehicles:	73
Three or More:	3
Unknown:	0
Total:	79

Location

On Road:	0
Off Road Left:	0
Off Road Right:	0
Off Road at Tee:	0
Off in Median:	0
Unknown:	79
Total:	79

Lighting Conditions

Daylight:	52
Dawn or Dusk:	2
Dark - Lighted:	25
Dark - Unlighted:	0
Unknown:	0
Total:	79

Weather Conditions

None:	63
Rain:	6
Snow/Sleet/Hail:	9
Fog:	0
Dust:	0
Wind:	0
Unknown:	1
Total:	79

Accident Rates

PDO:	N/A *	* MVMT
INJ:	N/A *	** 100 MVMT
FAT:	N/A **	Total: N/A *

Accident Type

Overturning:	0	Median Barrier:	0
Other Non Collision:	1	Bridge Abutment:	0
School Age Peds:	0	Column/Pier:	0
Other Pedestrians:	0	Culvert/Headwall:	0
Broadside:	42	Embankment:	0
Head On:	2	Curb:	0
Rear End:	20	Delineator Post:	0
Sideswipe (Same):	3	Fence:	0
Sideswipe (Opposite):	0	Tree:	1
Approach Turn:	8	Large Boulder:	0
Overtaking Turn:	0	Rocks in Roadway:	0
Parked Motor Vehicle:	0	Barricade:	1
Railway Vehicle:	0	Wall/Building:	0
Bicycle:	1	Crash Cushion:	0
Motorized Bicycle:	0	Mailbox:	0
Domestic Animal:	0	Other Fixed Object:	0
Wild Animal:	0	Total Fixed Objects:	2
Light/Utility Pole:	0	Involving Other Object:	0
Traffic Signal Pole:	0	Road Maintenance Equipment:	0
Sign:	0	Total Other Objects:	0
Bridge Rail:	0	Unknown:	0
Guard Rail:	0	Total:	79
Cable Rail:	0		

Mainline/Ramps/Frontage Roads

Mainline:	0	Frontage/Ramp Intersections	
Crossroad (A):	0	M:	0

Ramps

B:	0	F:	0	J:	0	Left Frontage Rd (L):	0
C:	0	G:	0	K:	0	Rt Frontage Rd (R):	0
D:	0	H:	0	L:	0	HOV Lanes (V):	0
E:	0	I:	0			Unknown:	79
						Total:	79

Road Description

At Intersection:	53	Dry:	60																		
At Driveway Access:	0	Wet:	9																		
Intersection Related:	26	Muddy:	0																		
Non Intersection:	0	Snowy:	5																		
In Alley:	0	Icy:	4																		
Roundabout:	0	Slushy:	1																		
Ramp:	0	Foreign Material:	0																		
Parking Lot:	0	With Road Treatment:	0																		
Unknown:	0	Dry w/Icy Road Treatment:	0																		
Total:	79			Wet w/Icy Road Treatment:	0			Snowy w/Icy Road Treatment:	0			Icy w/Icy Road Treatment:	0			Slushy w/Icy Road Treatment:	0			Unknown:	0
		Wet w/Icy Road Treatment:	0																		
		Snowy w/Icy Road Treatment:	0																		
		Icy w/Icy Road Treatment:	0																		
		Slushy w/Icy Road Treatment:	0																		
		Unknown:	0																		

Road Conditions

Dry:	60
Wet:	9
Muddy:	0
Snowy:	5
Icy:	4
Slushy:	1
Foreign Material:	0
With Road Treatment:	0
Dry w/Icy Road Treatment:	0
Wet w/Icy Road Treatment:	0
Snowy w/Icy Road Treatment:	0
Icy w/Icy Road Treatment:	0
Slushy w/Icy Road Treatment:	0
Unknown:	0
Total:	79

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129202351

Location: Accident History for 16TH ST and CENTRAL AVE

From: 01/01/2002 **To:** 12/31/2007

Vehicle Type	Veh 1	Veh 2	Veh 3	Vehicle Movement	Veh 1	Veh 2	Veh 3
Passenger Car/Van:	57	55	0	Going Straight:	58	44	0
Passenger Car/Van w/Trl:	0	0	0	Slowing:	3	2	0
Pickup Truck/Utility Van:	16	18	0	Stopped in Traffic:	3	18	0
Pickup Truck/Utility Van w/Trl:	0	0	0	Making Right Turn:	2	1	0
Truck 10k lbs or Less:	0	1	0	Making Left Turn:	8	7	0
Trucks > 10k lbs/Bus > 15 People:	1	0	0	Making U-Turn:	0	0	0
School Bus < 15 People:	0	1	0	Passing:	0	0	0
Non School Bus < 15 People:	0	0	0	Backing:	2	1	0
Motorhome:	0	0	0	Enter/Leave Parked Position:	1	0	0
Motorcycle:	1	0	0	Starting in Traffic:	0	2	0
Bicycle:	0	1	0	Parked:	0	0	0
Motorized Bicycle:	0	0	0	Changing Lanes:	2	0	0
Farm Equipment:	0	0	0	Avoiding Object in Road:	0	0	0
Hit and Run - Unknown:	0	0	0	Weaving:	0	0	0
Other:	1	0	0	Other:	0	1	0
Unknown:	3	0	3	Unknown:	0	0	3
Total:		79	76	3	Total:		

Contributing Factor	Veh 1	Veh 2	Veh 3	Direction	Veh 1	Veh 2	Veh 3
No Apparent Contributing Factor:	0	0	0	North:	0	0	0
Asleep at the Wheel:	0	0	0	Northeast:	1	0	0
Illness:	0	0	0	East:	27	18	0
Distracted by Passenger:	0	0	0	Southeast:	1	1	0
Driver Inexperience:	0	0	0	South:	30	27	0
Driver Fatigue:	0	0	0	Southwest:	1	2	0
Driver Preoccupied:	0	0	0	West:	17	27	0
Driver Unfamiliar with Area:	0	0	0	Northwest:	1	0	0
Driver Emotionally Upset:	0	0	0	Unknown:	1	1	3
Evading Law Enforcement Officer:	0	0	0	Total:			
Physical Disability:	0	0	0	79	76	3	
Unknown:	79	76	3				
Total:		79	76	3			

Condition of Driver	Veh 1	Veh 2	Veh 3
No Impairment Suspected:	0	0	0
Alcohol Involved:	0	0	0
RX Drugs or Medication Involved:	0	0	0
Illegal Drugs Involved:	0	0	0
Alcohol and Drugs Involved:	0	0	0
Driver/Pedestrian not Observed:	0	0	0
Unknown:	79	76	3
Total:		79	76

date	time	severity	serial	road desc	vehicles	condition	lighting	weather	ramp	acctype	dir_1	vehicle_1
10/11/2002	2252	PDO	2002160206	INTERSECTION RELATED	1 DRY 2 WET	DARK-LIGHTED DAYLIGHT	NONE	N	OTHER NON-COLLISION	E	MOTORCYCLE	
9/30/2004	0951	PDO	2004147006	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	E	TRUCK GVW > 10K/BUSES > 15 PEOPLE	
12/5/2006	1701	INJ	200620354	INTERSECTION RELATED	2 DRY	DARK-LIGHTED	SNOW/SLEET/HAIL	N	HEAD-ON	E	PICKUP TRUCK/UTILITY VAN	
2/24/2007	0201	PDO	200703723	INTERSECTION RELATED	2 SNOWY	DARK-LIGHTED	NONE	N	HEAD-ON	W	PASS CARAVAN	
6/6/2003	0730	INJ	200308274	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	W	UNKNOWN	
11/14/2003	1624	PDO	200318124	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CARAVAN	
12/8/2003	0918	INJ	200320059	INTERSECTION RELATED	2 SNOWY	DAYLIGHT	NONE	N	REAR-END	W	PASS CARAVAN	
9/24/2004	1403	PDO	200414479	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PICKUP TRUCK/UTILITY VAN	
2/16/2005	1132	PDO	200503130	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CARAVAN	
3/15/2005	1211	PDO	200504132	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CARAVAN	
6/3/2005	1723	PDO	200508368	INTERSECTION RELATED	2 WET	DAYLIGHT	RAIN	N	REAR-END	W	PASS CARAVAN	
7/15/2005	1800	PDO	200510630	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CARAVAN	
6/26/2006	1418	INJ	200610519	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CARAVAN	
7/6/2006	1701	PDO	200610722	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CARAVAN	
8/12/2006	1015	PDO	200612951	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	SW	PASS CARAVAN	
1/24/2007	1632	PDO	200701813	INTERSECTION RELATED	2 DRY	DAWN OR DUSK	NONE	N	REAR-END	W	PASS CARAVAN	
7/9/2007	1710	INJ	200712005	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	UK	PASS CARAVAN	
10/29/2007	1712	PDO	200718128	INTERSECTION RELATED	2 DRY	DAYLIGHT	UNKNOWN	N	REAR-END	W	PASS CARAVAN	
2/28/2002	0904	PDO	200203186	AT INTERSECTION	2 SLUSHY	DAYLIGHT	NONE	N	BROADSIDE	E	PASS CARAVAN	
3/5/2002	2308	INJ	200203512	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	S	PASS CARAVAN	
4/25/2002	1737	PDO	200206373	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	E	PASS CARAVAN	
1/1/2003	0047	INJ	200300001	AT INTERSECTION	2 ICY	DARK-LIGHTED	NONE	N	BROADSIDE	S	PASS CARAVAN	
2/22/2003	1232	PDO	200302872	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	NW	PASS CARAVAN	
5/31/2003	1206	PDO	200307990	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PASS CARAVAN	
6/7/2003	0221	PDO	200308286	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	S	PASS CARAVAN	
8/3/2003	0714	PDO	200309112	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	E	PASS CARAVAN	
8/5/2003	0806	PDO	200311560	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	W	OTHER - SEE REPORT	
4/23/2004	1756	PDO	200406132	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PICKUP TRUCK/UTILITY VAN	
5/24/2004	2158	PDO	200407657	AT INTERSECTION	2 WET	DARK-LIGHTED	RAIN	N	BROADSIDE	S	PASS CARAVAN	
6/30/2004	0721	PDO	200409399	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	NE	PASS CARAVAN	
7/2/2004	0552	PDO	200409882	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PICKUP TRUCK/UTILITY VAN	
7/3/2004	1208	PDO	200409940	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	E	PASS CARAVAN	
7/9/2004	0758	INJ	200410031	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	E	PICKUP TRUCK/UTILITY VAN	
7/31/2004	0008	PDO	200411427	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	E	PASS CARAVAN	
8/24/2004	0311	PDO	200412994	AT INTERSECTION	3 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	S	PASS CARAVAN	
9/11/2004	2130	PDO	200413871	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	E	PASS CARAVAN	
11/26/2004	0934	INJ	200418590	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PASS CARAVAN	
3/30/2005	1136	INJ	200505003	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PASS CARAVAN	
4/13/2005	2353	PDO	200505971	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	S	PASS CARAVAN	
6/3/2005	0219	PDO	200508365	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	S	PICKUP TRUCK/UTILITY VAN	
6/18/2005	2336	PDO	200509242	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	E	PASS CARAVAN	
6/25/2005	1601	PDO	200509357	AT INTERSECTION	2 WET	DAYLIGHT	RAIN	N	BROADSIDE	E	PASS CARAVAN	
10/10/2005	2209	PDO	200516336	AT INTERSECTION	2 WET	DARK-LIGHTED	SNOW/SLEET/HAIL	N	BROADSIDE	E	PICKUP TRUCK/UTILITY VAN	
1/13/2006	0946	PDO	20060275	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PASS CARAVAN	
5/6/2006	0219	PDO	200607830	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	S	UNKNOWN	
6/12/2006	0854	PDO	200609182	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	W	PASS CARAVAN	
7/8/2006	0727	PDO	200610729	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	E	PASS CARAVAN	
7/11/2006	2351	INJ	200611198	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	S	PICKUP TRUCK/UTILITY VAN	
8/7/2006	0656	PDO	200612867	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	E	PICKUP TRUCK/UTILITY VAN	
1/13/2007	2328	PDO	200705227	AT INTERSECTION	2 ICY	DARK-LIGHTED	NONE	N	BROADSIDE	S	PASS CARAVAN	
1/21/2007	1355	INJ	200701243	AT INTERSECTION	2 SNOWY	DAYLIGHT	SNOW/SLEET/HAIL	N	BROADSIDE	S	PICKUP TRUCK/UTILITY VAN	
4/14/2007	1724	PDO	200706688	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	E	PASS CARAVAN	
5/17/2007	1410	INJ	200706776	AT INTERSECTION	3 DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PICKUP TRUCK/UTILITY VAN	
5/26/2007	2104	PDO	200708662	AT INTERSECTION	2 WET	DARK-LIGHTED	RAIN	N	BROADSIDE	E	PASS CARAVAN	
8/10/2007	1844	PDO	200713528	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PASS CARAVAN	

speed_1	veh_move_1	dir_2	vehicle_2	speed_2	veh_move_2	loc_01	link	loc_02	violcode_1	violcode_2
10	MAKING LEFT TURN	S	PASS CAR\Van	20	GONG STRAIGHT	16TH ST	CENTRAL AV	DRIVER INEXPERIENCE	NONE	
5	GOING STRAIGHT	V	PASS CAR\Van	0	STOPPED IN TRAFFIC	16TH ST	CENTRAL AV	NONE	NO APPARENT VIOL	
10	BACKING	E	PASS CAR\Van	0	STOPPED IN TRAFFIC	16TH ST	CENTRAL AV	BACKING UNSAFELY	NO APPARENT VIOL	
5	BACKING	V	PASS CAR\Van	0	STOPPED IN TRAFFIC	16TH ST	CENTRAL AV	BACKING UNSAFELY	NO APPARENT VIOL	
UK	GOING STRAIGHT	V	PASS CAR\Van	0	STOPPED IN TRAFFIC	16TH ST	CENTRAL AV	UNKNOWN	NO APPARENT VIOL	
UK	GOING STRAIGHT	V	PASS CAR\Van	0	STOPPED IN TRAFFIC	16TH ST	CENTRAL AV	ALCOHOL INVOLV	NO APPARENT VIOL	
15	GOING STRAIGHT	V	PASS CAR\Van	0	STOPPED IN TRAFFIC	16TH ST	CENTRAL AV	DRIVER INATTENTION	NO APPARENT VIOL	
10	GOING STRAIGHT	E	PICKUP TRUCK\UTILITY VAN	0	STOPPED IN TRAFFIC	16TH ST	CENTRAL AV	NONE	NO APPARENT VIOL	
15	GOING STRAIGHT	E	PASS CAR\Van	0	STOPPED IN TRAFFIC	16TH ST	CENTRAL AV	DRIVER INATTENTION	NO APPARENT VIOL	
20	GOING STRAIGHT	V	PASS CAR\Van	0	STOPPED IN TRAFFIC	16TH ST	CENTRAL AV	NONE	NO APPARENT VIOL	
10	SLOWING	V	PICKUP TRUCK\UTILITY VAN	0	STOPPED IN TRAFFIC	16TH ST	CENTRAL AV	NONE	NO APPARENT VIOL	
UK	GOING STRAIGHT	V	PASS CAR\Van	1	OTHER	16TH ST	CENTRAL AV	DRIVER INATTENTION	NO APPARENT VIOL	
UK	GOING STRAIGHT	E	PASS CAR\Van	0	STOPPED IN TRAFFIC	16TH ST	CENTRAL AV	ALCOHOL INVOLV	NO APPARENT VIOL	
5	MAKING RIGHT TURN	V	PASS CAR\Van	0	STOPPED IN TRAFFIC	16TH ST	CENTRAL AV	DRIVER INATTENTION	NO APPARENT VIOL	
10	GOING STRAIGHT	V	PICKUP TRUCK\UTILITY VAN	0	STOPPED IN TRAFFIC	16TH ST	CENTRAL AV	DRIVER INATTENTION	NO APPARENT VIOL	
0	STOPPED IN TRAFFIC	UK	PASS CAR\Van	5	GONG STRAIGHT	16TH ST	CENTRAL AV	NONE	OTHER	
UK	GOING STRAIGHT	V	PASS CAR\Van	UK	GONG STRAIGHT	16TH ST	CENTRAL AV	NO APPARENT VIOL	NO APPARENT VIOL	
0	STOPPED IN TRAFFIC	V	PASS CAR\Van	40	GONG STRAIGHT	16TH ST	CENTRAL AV	NO APPARENT VIOL	ALCOHOL INVOLV	
30	GOING STRAIGHT	S	PICKUP TRUCK\UTILITY VAN	25	STARTING IN TRAFFIC	CENTRAL AV	16TH ST	TRAFCNTRL DISREG	NO APPARENT VIOL	
20	GOING STRAIGHT	V	PASS CAR\Van	20	GONG STRAIGHT	CENTRAL AV	16TH ST	ALCOHOL INVOLV	NO APPARENT VIOL	
5	MAKING LEFT TURN	E	PASS CAR\Van	20	GONG STRAIGHT	CENTRAL AV	16TH ST	TURNING IMPROP	NO APPARENT VIOL	
30	GOING STRAIGHT	V	PASS CAR\Van	25	GONG STRAIGHT	CENTRAL AV	16TH ST	TRAFCNTRL DISREG	NO APPARENT VIOL	
25	GOING STRAIGHT	V	PICKUP TRUCK\UTILITY VAN	20	GONG STRAIGHT	CENTRAL AV	16TH ST	ALCOHOL INVOLV	NO APPARENT VIOL	
20	GOING STRAIGHT	S	PASS CAR\Van	25	GONG STRAIGHT	CENTRAL AV	16TH ST	DRIVER INATTENTION	DRIVER INATTENTION	
10	GOING STRAIGHT	S	PASS CAR\Van	20	BACKING	CENTRAL AV	16TH ST	UNSAFE SPD FOR COND	NONE	
20	GOING STRAIGHT	E	PASS CAR\Van	20	GONG STRAIGHT	CENTRAL AV	16TH ST	TRAFCNTRL DISREG	NO APPARENT VIOL	
30	GOING STRAIGHT	E	PASS CAR\Van	20	GONG STRAIGHT	CENTRAL AV	16TH ST	TRAFCNTRL DISREG	NO APPARENT VIOL	
20	GOING STRAIGHT	SE	PASS CAR\Van	20	GONG STRAIGHT	CENTRAL AV	16TH ST	TRAFCNTRL DISREG	NO APPARENT VIOL	
20	GOING STRAIGHT	V	PICKUP TRUCK\UTILITY VAN	20	GONG STRAIGHT	CENTRAL AV	16TH ST	TRAFCNTRL DISREG	NO APPARENT VIOL	
15	GOING STRAIGHT	S	PASS CAR\Van	10	GONG STRAIGHT	CENTRAL AV	16TH ST	DRIVER INATTENTION	NO APPARENT VIOL	
30	GOING STRAIGHT	S	PASS CAR\Van	20	GONG STRAIGHT	CENTRAL AV	16TH ST	TRAFCNTRL DISREG	NO APPARENT VIOL	
25	GOING STRAIGHT	S	PASS CAR\Van	10	GONG STRAIGHT	CENTRAL AV	16TH ST	TRAFCNTRL DISREG	NO APPARENT VIOL	
10	GOING STRAIGHT	V	PASS CAR\Van	2	GONG STRAIGHT	CENTRAL AV	16TH ST	TRAFCNTRL DISREG	NO APPARENT VIOL	
20	GOING STRAIGHT	S	PICKUP TRUCK\UTILITY VAN	9	MAKING LEFT TURN	CENTRAL AV	16TH ST	TRAFCNTRL DISREG	UNKNOWN	
25	CHANGING LANES	V	PASS CAR\Van	25	GONG STRAIGHT	CENTRAL AV	16TH ST	TRAFCNTRL DISREG	NO APPARENT VIOL	
25	GOING STRAIGHT	E	PASS CAR\Van	20	GONG STRAIGHT	CENTRAL AV	16TH ST	TRAFCNTRL DISREG	NO APPARENT VIOL	
30	GOING STRAIGHT	E	PASS CAR\Van	2	GONG STRAIGHT	CENTRAL AV	16TH ST	TRAFCNTRL DISREG	NO APPARENT VIOL	
20	GOING STRAIGHT	E	PICKUP TRUCK\UTILITY VAN	20	GONG STRAIGHT	CENTRAL AV	16TH ST	TRAFCNTRL DISREG	NO APPARENT VIOL	
20	GOING STRAIGHT	S	PASS CAR\Van	5	STARTING IN TRAFFIC	CENTRAL AV	16TH ST	TRAFCNTRL DISREG	NO APPARENT VIOL	
20	GOING STRAIGHT	S	PASS CAR\Van	20	GONG STRAIGHT	CENTRAL AV	16TH ST	OTHER	OTHER	
10	GOING STRAIGHT	S	PICKUP TRUCK\UTILITY VAN	10	GONG STRAIGHT	CENTRAL AV	16TH ST	ALCOHOL INVOLV	NO APPARENT VIOL	
25	GOING STRAIGHT	V	PICKUP TRUCK\UTILITY VAN	25	GONG STRAIGHT	CENTRAL AV	16TH ST	DRIVER INATTENTION	DRIVER INATTENTION	
UK	GOING STRAIGHT	V	PICKUP TRUCK\UTILITY VAN	20	GONG STRAIGHT	CENTRAL AV	16TH ST	UNKNOWN	NO APPARENT VIOL	
20	GOING STRAIGHT	S	PASS CAR\Van	20	GONG STRAIGHT	CENTRAL AV	16TH ST	TRAFCNTRL DISREG	NO APPARENT VIOL	
20	GOING STRAIGHT	S	PICKUP TRUCK\UTILITY VAN	10	MAKING LEFT TURN	CENTRAL AV	16TH ST	TRAFCNTRL DISREG	PHYSICAL DISABILITY	
10	GOING STRAIGHT	V	PASS CAR\Van	20	GONG STRAIGHT	CENTRAL AV	16TH ST	NONE	NO APPARENT VIOL	
20	GOING STRAIGHT	V	PASS CAR\Van	20	GONG STRAIGHT	CENTRAL AV	16TH ST	TRAFCNTRL DISREG	NO APPARENT VIOL	
25	GOING STRAIGHT	V	PASS CAR\Van	20	GONG STRAIGHT	CENTRAL AV	16TH ST	TRAFCNTRL DISREG	NO APPARENT VIOL	
20	GOING STRAIGHT	E	PICKUP TRUCK\UTILITY VAN	10	GONG STRAIGHT	CENTRAL AV	16TH ST	DRIVER INATTENTION	NO APPARENT VIOL	
10	GOING STRAIGHT	E	PICKUP TRUCK\UTILITY VAN	20	GONG STRAIGHT	CENTRAL AV	16TH ST	TRAFCNTRL DISREG	NO APPARENT VIOL	
UK	GOING STRAIGHT	S	PASS CAR\Van	20	GONG STRAIGHT	CENTRAL AV	16TH ST	TRAFCNTRL DISREG	NO APPARENT VIOL	
20	GOING STRAIGHT	S	PASS CAR\Van	20	GONG STRAIGHT	CENTRAL AV	16TH ST	TRAFCNTRL DISREG	NO APPARENT VIOL	
20	GOING STRAIGHT	S	PICKUP TRUCK\UTILITY VAN	15	MAKING LEFT TURN	CENTRAL AV	16TH ST	PSGR DISTRACTN	NO APPARENT VIOL	

date	time	severity	serial	road desc	vehicles	condition	lighting	weather	ramp	acctype	dir_1	vehicle_1
9/7/2007	2022	PDO	200715094	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	W	PASS CARAVAN	
10/10/2007	0533	PDO	200717387	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	S	PASS CARAVAN	
12/8/2007	1236	PDO	200722026	AT INTERSECTION	2 ICY	DAYLIGHT	SNOW/SLEET/HAIL	N	BROADSIDE	E	PASS CARAVAN	
7/9/2002	1615	PDO	200210434	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	S	PASS CARAVAN	
12/8/2003	1115	PDO	200319630	INTERSECTION RELATED	2 SNOWY	DAYLIGHT	SNOW/SLEET/HAIL	N	REAR-END	S	PASS CARAVAN	
8/3/2004	1550	PDO	200411778	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	S	PASS CARAVAN	
10/3/2004	1548	PDO	200413860	INTERSECTION RELATED	2 WET	DAYLIGHT	NONE	N	REAR-END	S	PICKUP TRUCK/UTILITY VAN	
4/28/2005	1916	INJ	200506627	INTERSECTION RELATED	2 SNOWY	DAWN OR DUSK	SNOW/SLEET/HAIL	N	REAR-END	S	PICKUP TRUCK/UTILITY VAN	
2/10/2006	1708	INJ	200602356	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CARAVAN	
1/16/2004	2000	PDO	200400804	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	SIDESWIPE SAME DIRECTION	S	PASS CARAVAN	
6/15/2007	1724	PDO	200709691	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	SIDESWIPE SAME DIRECTION	S	PASS CARAVAN	
7/5/2007	0820	PDO	200711257	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	SIDESWIPE SAME DIRECTION	S	PASS CARAVAN	
7/11/2002	2158	PDO	200210613	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	APPROACH TURN	W	PASS CARAVAN	
11/24/2002	1708	PDO	200218953	AT INTERSECTION	2 ICY	DARK-LIGHTED	SNOW/SLEET/HAIL	N	APPROACH TURN	E	PASS CARAVAN	
5/23/2003	1717	PDO	200307540	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	E	PASS CARAVAN	
12/11/2003	2320	INJ	200320072	AT INTERSECTION	2 WET	DARK-LIGHTED	NONE	N	APPROACH TURN	W	PICKUP TRUCK/UTILITY VAN	
3/25/2004	1222	PDO	200404741	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	E	PASS CARAVAN	
5/12/2004	2004	PDO	200407079	AT INTERSECTION	2 WET	DAYLIGHT	SNOW/SLEET/HAIL	N	APPROACH TURN	W	PICKUP TRUCK/UTILITY VAN	
8/26/2005	1530	PDO	200512743	AT INTERSECTION	2 DRY	DAYLIGHT	RAIN	N	APPROACH TURN	E	UNKNOWN	
12/4/2007	2230	PDO	200721270	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	APPROACH TURN	W	PICKUP TRUCK/UTILITY VAN	
7/23/2006	0747	INJ	200611795	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	BICYCLE	SE	PICKUP TRUCK/UTILITY VAN	
12/18/2004	0132	PDO	200420136	INTERSECTION RELATED	1 DRY	DARK-LIGHTED	NONE	N	TREE/SHRUBBERY	S	PASS CARAVAN	
5/1/2003	2204	PDO	200306532	INTERSECTION RELATED	1 DRY	DARK-LIGHTED	NONE	N	BARRICADE/TRAFFIC BARRIER	E	PASS CARAVAN	

speed_1	veh_move_1	dir_2	vehicle_2	speed_2	veh_move_2	loc_01	link	loc_02	violcode_1	violcode_2
20	GOING STRAIGHT	S	PASS CAR/VAN	20	GOING STRAIGHT	CENTRAL AV	16TH ST	DRIVER INATTENTION	NO APPARENT VIOL	
20	GOING STRAIGHT	E	PASS CAR/VAN	20	GOING STRAIGHT	CENTRAL AV	16TH ST	DRIVER INATTENTION	NO APPARENT VIOL	
10	GOING STRAIGHT	S	PASS CAR/VAN	20	GOING STRAIGHT	CENTRAL AV	16TH ST	UNSAFE SPD FOR COND	NO APPARENT VIOL	
0	STOPPED IN TRAFFIC	S	PASS CAR/VAN	UK	GOING STRAIGHT	CENTRAL AV	16TH ST	NONE	NONE	
5	SLOWING	S	PASS CAR/VAN	0	STOPPED IN TRAFFIC	CENTRAL AV	16TH ST	NO APPARENT VIOL	UNSAFE SPD FOR COND	
20	GOING STRAIGHT	S	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	CENTRAL AV	16TH ST	NONE	NO APPARENT VIOL	
UK	GOING STRAIGHT	S	PASS CAR/VAN	0	STOPPED IN TRAFFIC	CENTRAL AV	16TH ST	NONE	NO APPARENT VIOL	
20	GOING STRAIGHT	S	PASS CAR/VAN	0	STOPPED IN TRAFFIC	CENTRAL AV	16TH ST	UNSAFE SPD FOR COND	NO APPARENT VIOL	
20	GOING STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	CENTRAL AV	16TH ST	DRIVER INATTENTION	NO APPARENT VIOL	
UK	MAKING RIGHT TURN	S	SCHOOL BUS < 15 PEOPLE	5	MAKING RIGHT TURN	CENTRAL AV	16TH ST	NONE	NO APPARENT VIOL	
20	CHANGING LANES	S	PASS CAR/VAN	UK	GOING STRAIGHT	CENTRAL AV	16TH ST	DRIVER INATTENTION	NO APPARENT VIOL	
5	ENTERING/LEAVING PARKED POSITION	S	PASS CAR/VAN	10	SLOWING	CENTRAL AV	16TH ST	NONE	NO APPARENT VIOL	
10	MAKING LEFT TURN	E	PASS CAR/VAN	20	GOING STRAIGHT	CENTRAL AV	16TH ST	NONE	NO APPARENT VIOL	
20	GOING STRAIGHT	VW	PICKUP TRUCK/UTILITY VAN	10	MAKING LEFT TURN	CENTRAL AV	16TH ST	NO APPARENT VIOL	DRIVER INATTENTION	
20	GOING STRAIGHT	VW	PASS CAR/VAN	5	MAKING LEFT TURN	CENTRAL AV	16TH ST	NO APPARENT VIOL	DRIVER INEXPERIENCE	
15	MAKING LEFT TURN	E	PASS CAR/VAN	20	GOING STRAIGHT	CENTRAL AV	16TH ST	DRIVER INATTENTION	NO APPARENT VIOL	
20	GOING STRAIGHT	SW	PASS CAR/VAN	5	MAKING LEFT TURN	CENTRAL AV	16TH ST	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
5	MAKING LEFT TURN	E	TRUCK GVW <= 10K LBS	15	GOING STRAIGHT	CENTRAL AV	16TH ST	NONE	NO APPARENT VIOL	
UK	GOING STRAIGHT	VW	PASS CAR/VAN	5	MAKING LEFT TURN	CENTRAL AV	16TH ST	UNKNOWN	FELL ASLEEP	
15	MAKING LEFT TURN	E	PASS CAR/VAN	15	GOING STRAIGHT	CENTRAL AV	16TH ST	ALCOHOL INVOLV	NO APPARENT VIOL	
20	MAKING LEFT TURN	VW	BICYCLE	UK	GOING STRAIGHT	CENTRAL AV	16TH ST	OTHER	OTHER	
30	MAKING LEFT TURN					CENTRAL AV	16TH ST	DRIVER INATTENTION	NONE	
45	GOING STRAIGHT					CENTRAL AV	16TH ST	ALCOHOL INVOLV	NONE	

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129202521

Location: Accident History for 5TH ST and DEMMING DR

From: 01/01/2002 **To:** 12/31/2007

Severity

PDO:	15	
INJ:	12	19 :Injured
FAT:	0	0 :Killed
Total:	27	

Number of Vehicles

One Vehicle:	2
Two Vehicles:	21
Three or More:	4
Unknown:	0
Total:	27

Location

On Road:	0
Off Road Left:	0
Off Road Right:	0
Off Road at Tee:	0
Off in Median:	0
Unknown:	27
Total:	27

Lighting Conditions

Daylight:	22
Dawn or Dusk:	1
Dark - Lighted:	4
Dark - Unlighted:	0
Unknown:	0
Total:	27

Weather Conditions

None:	24
Rain:	2
Snow/Sleet/Hail:	1
Fog:	0
Dust:	0
Wind:	0
Unknown:	0
Total:	27

Accident Rates

PDO:	N/A *	* MVMT
INJ:	N/A *	** 100 MVMT
FAT:	N/A **	Total: N/A *

Accident Type

Overturning:	0	Median Barrier:	0
Other Non Collision:	0	Bridge Abutment:	0
School Age Peds:	0	Column/Pier:	0
Other Pedestrians:	1	Culvert/Headwall:	0
Broadside:	19	Embankment:	0
Head On:	0	Curb:	0
Rear End:	5	Delineator Post:	0
Sideswipe (Same):	0	Fence:	0
Sideswipe (Opposite):	1	Tree:	0
Approach Turn:	0	Large Boulder:	0
Overtaking Turn:	0	Rocks in Roadway:	0
Parked Motor Vehicle:	0	Barricade:	0
Railway Vehicle:	0	Wall/Building:	1
Bicycle:	0	Crash Cushion:	0
Motorized Bicycle:	0	Mailbox:	0
Domestic Animal:	0	Other Fixed Object:	0
Wild Animal:	0	Total Fixed Objects:	1
Light/Utility Pole:	0	Involving Other Object:	0
Traffic Signal Pole:	0	Road Maintenance Equipment:	0
Sign:	0	Total Other Objects:	0
Bridge Rail:	0	Unknown:	0
Guard Rail:	0	Total:	27
Cable Rail:	0		

Mainline/Ramps/Frontage Roads

Mainline:	0	Frontage/Ramp Intersections
Crossroad (A):	0	M: 0 N: 0 O: 0 P: 0

Ramps

B:	0	F:	0	J:	0	Left Frontage Rd (L):	0
C:	0	G:	0	K:	0	Rt Frontage Rd (R):	0
D:	0	H:	0	L:	0	HOV Lanes (V):	0
E:	0	I:	0			Unknown:	27
						Total:	27

Road Description

At Intersection:	21
At Driveway Access:	0
Intersection Related:	6
Non Intersection:	0
In Alley:	0
Roundabout:	0
Ramp:	0
Parking Lot:	0
Unknown:	0
Total:	27

Road Conditions

Dry:	21
Wet:	2
Muddy:	0
Snowy:	2
Icy:	2
Slushy:	0
Foreign Material:	0
With Road Treatment:	0
Dry w/Icy Road Treatment:	0
Wet w/Icy Road Treatment:	0
Snowy w/Icy Road Treatment:	0
Icy w/Icy Road Treatment:	0
Slushy w/Icy Road Treatment:	0
Unknown:	0
Total:	27

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129202521

Location: Accident History for 5TH ST and DEMMING DR

From: 01/01/2002 **To:** 12/31/2007

Vehicle Type	Veh 1	Veh 2	Veh 3	Vehicle Movement	Veh 1	Veh 2	Veh 3
Passenger Car/Van:	18	23	0	Going Straight:	18	20	0
Passenger Car/Van w/Trl:	0	0	0	Slowing:	4	0	0
Pickup Truck/Utility Van:	8	2	0	Stopped in Traffic:	0	5	0
Pickup Truck/Utility Van w/Trl:	0	0	0	Making Right Turn:	1	0	0
Truck 10k lbs or Less:	0	0	0	Making Left Turn:	0	0	0
Trucks > 10k lbs/Bus > 15 People:	1	0	0	Making U-Turn:	0	0	0
School Bus < 15 People:	0	0	0	Passing:	0	0	0
Non School Bus < 15 People:	0	0	0	Backing:	0	0	0
Motorhome:	0	0	0	Enter/Leave Parked Position:	0	0	0
Motorcycle:	0	0	0	Starting in Traffic:	4	0	0
Bicycle:	0	0	0	Parked:	0	0	0
Motorized Bicycle:	0	0	0	Changing Lanes:	0	0	0
Farm Equipment:	0	0	0	Avoiding Object in Road:	0	0	0
Hit and Run - Unknown:	0	0	0	Weaving:	0	0	0
Other:	0	0	0	Other:	0	0	0
Unknown:	0	0	4	Unknown:	0	0	4
Total:		27	25	Total:		27	25
Contributing Factor	Veh 1	Veh 2	Veh 3	Direction	Veh 1	Veh 2	Veh 3
No Apparent Contributing Factor:	0	0	0	North:	1	11	0
Asleep at the Wheel:	0	0	0	Northeast:	0	0	0
Illness:	0	0	0	East:	13	2	0
Distracted by Passenger:	0	0	0	Southeast:	0	0	0
Driver Inexperience:	0	0	0	South:	1	7	0
Driver Fatigue:	0	0	0	Southwest:	0	0	0
Driver Preoccupied:	0	0	0	West:	12	5	0
Driver Unfamiliar with Area:	0	0	0	Northwest:	0	0	0
Driver Emotionally Upset:	0	0	0	Unknown:	0	0	4
Evading Law Enforcement Officer:	0	0	0	Total:		27	25
Physical Disability:	0	0	0	Total:		27	25
Unknown:	27	25	4	Total:		27	25
Condition of Driver	Veh 1	Veh 2	Veh 3				
No Impairment Suspected:	0	0	0				
Alcohol Involved:	0	0	0				
RX Drugs or Medication Involved:	0	0	0				
Illegal Drugs Involved:	0	0	0				
Alcohol and Drugs Involved:	0	0	0				
Driver/Pedestrian not Observed:	0	0	0				
Unknown:	27	25	4				
Total:		27	25	Total:		27	25

date	time	severity	serial	road desc	vehicles	condition	lighting	weather	ramp	acc type	vehicle 1	dir_1
6/2/2002	13:14	INJ	200208326	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	SIDESWIPE OPPOSITE DIRECTION	E	PICKUP TRUCK/UTILITY VAN	
7/13/2005	12:05	INJ	200511467	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	W	PASS CAR/VAN	
12/5/2005	17:31	PDO	200519071	AT INTERSECTION	2 DRY	DAWN OR DUSK	NONE	N	BROADSIDE	W	PASS CAR/VAN	
4/11/2006	17:25	INJ	200606694	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	E	PASS CAR/VAN	
4/13/2007	09:28	INJ	200706680	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	W	PICKUP TRUCK/UTILITY VAN	
4/21/2003	14:11	PDO	200306007	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	
8/6/2005	21:49	PDO	200511589	INTERSECTION RELATED	2 DRY	DARK-LIGHTED	NONE	N	REAR-END	W	PASS CAR/VAN	
3/21/2006	08:09	PDO	200605122	INTERSECTION RELATED	2 ICY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	
12/22/2006	07:07	PDO	200621832	INTERSECTION RELATED	2 ICY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	
11/3/2007	15:04	PDO	200719278	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	
8/25/2007	23:37	INJ	200714625	AT INTERSECTION	1 DRY	DARK-LIGHTED	NONE	N	PEDESTRIAN (ALL OTHER)	N	PICKUP TRUCK/UTILITY VAN	
2/9/2002	10:13	PDO	200202001	AT INTERSECTION	2 SNOWY	DAYLIGHT	SNOW/SLEET/HAIL	N	BROADSIDE	E	PASS CAR/VAN	
8/22/2003	15:23	PDO	200312622	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	W	PASS CAR/VAN	
5/19/2004	13:29	INJ	200407463	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PICKUP TRUCK/UTILITY VAN	
7/12/2004	17:27	PDO	200410048	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	E	PASS CAR/VAN	
12/16/2004	08:47	PDO	200420130	AT INTERSECTION	2 SNOWY	DAYLIGHT	NONE	N	BROADSIDE	W	PASS CAR/VAN	
12/31/2004	14:47	INJ	200420758	AT INTERSECTION	3 DRY	DAYLIGHT	NONE	N	BROADSIDE	E	PICKUP TRUCK/UTILITY VAN	
6/3/2005	17:42	INJ	200508367	AT INTERSECTION	2 WET	DAYLIGHT	RAIN	N	BROADSIDE	W	PASS CAR/VAN	
10/20/2005	18:56	INJ	200516401	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	W	PASS CAR/VAN	
12/2/2005	15:13	INJ	200519015	AT INTERSECTION	3 DRY	DAYLIGHT	NONE	N	BROADSIDE	E	PASS CAR/VAN	
1/13/2006	17:50	PDO	200601594	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	W	PASS CAR/VAN	
7/15/2006	13:36	PDO	200611250	AT INTERSECTION	3 DRY	DAYLIGHT	NONE	N	BROADSIDE	W	PICKUP TRUCK/UTILITY VAN	
7/15/2006	17:45	PDO	200611255	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	E	PICKUP TRUCK/UTILITY VAN	
3/10/2007	17:08	PDO	200704581	AT INTERSECTION	2 WET	DAYLIGHT	RAIN	N	BROADSIDE	E	PICKUP TRUCK/UTILITY VAN	
5/27/2007	22:05	INJ	200708664	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	E	PASS CAR/VAN	
9/18/2007	15:03	INJ	200715889	AT INTERSECTION	3 DRY	DAYLIGHT	NONE	N	BROADSIDE	E	PASS CAR/VAN	
12/11/2006	14:55	PDO	200620498	INTERSECTION RELATED	1 DRY	DAYLIGHT	NONE	N	WALL/BUILDING	E	TRUCK GVW > 10K/BUSESSES > 15 PEOPLE	

speed_1	veh_move_1	dir_2	vehicle_2	speed_2	veh_move_2	loc_01	link	loc_02	violcode_1	violcode_2
35	GOING STRAIGHT	W	PASS CAR/VAN	UK	GOING STRAIGHT	15TH ST	DEMMING DR	ALCOHOL INVOLV	NO APPARENT VIOL	NO APPARENT VIOL
15	GOING STRAIGHT	N	PASS CAR/VAN	30	GOING STRAIGHT	5TH ST	DEMMING DR	NONE	NO APPARENT VIOL	NO APPARENT VIOL
3	GOING STRAIGHT	N	PASS CAR/VAN	20	GOING STRAIGHT	5TH ST	DEMMING DR	NONE	OTHER	OTHER
10	SLOWING	N	PASS CAR/VAN	30	GOING STRAIGHT	5TH ST	DEMMING DR	NONE	NO APPARENT VIOL	NO APPARENT VIOL
20	GOING STRAIGHT	N	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	5TH ST	DEMMING DR	DRIVER INATTENTION	NO APPARENT VIOL	NO APPARENT VIOL
5	SLOWING	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	5TH ST	DEMMING DR	NONE	NO APPARENT VIOL	NO APPARENT VIOL
30	GOING STRAIGHT	W	PASS CAR/VAN	0	STOPPED IN TRAFFIC	5TH ST	DEMMING DR	ALCOHOL INVOLV	NO APPARENT VIOL	NO APPARENT VIOL
5	GOING STRAIGHT	W	PASS CAR/VAN	0	STOPPED IN TRAFFIC	5TH ST	DEMMING DR	UNSAFE SPD FOR COND	NO APPARENT VIOL	NO APPARENT VIOL
5	SLOWING	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	5TH ST	DEMMING DR	UNSAFE SPD FOR COND	NO APPARENT VIOL	NO APPARENT VIOL
2	STARTING IN TRAFFIC	W	PASS CAR/VAN	0	STOPPED IN TRAFFIC	5TH ST	DEMMING DR	NONE	NO APPARENT VIOL	NO APPARENT VIOL
30	GOING STRAIGHT				DEMMING DR	5TH ST	DEMMING DR	NONE	NO APPARENT VIOL	NO APPARENT VIOL
10	GOING STRAIGHT	S	PASS CAR/VAN	2	GOING STRAIGHT	DEMMING DR	5TH ST	UNSAFE SPD FOR COND	NO APPARENT VIOL	NO APPARENT VIOL
10	SLOWING	N	PASS CAR/VAN	30	GOING STRAIGHT	DEMMING DR	5TH ST	NONE	NO APPARENT VIOL	NO APPARENT VIOL
5	GOING STRAIGHT	W	PASS CAR/VAN	25	GOING STRAIGHT	DEMMING DR	5TH ST	NO APPARENT VIOL	TRAFFIC CNTRL DISREG	TRAFFIC CNTRL DISREG
15	GOING STRAIGHT	N	PASS CAR/VAN	15	GOING STRAIGHT	DEMMING DR	5TH ST	DRIVER INATTENTION	NO APPARENT VIOL	NO APPARENT VIOL
15	STARTING IN TRAFFIC	S	PASS CAR/VAN	30	GOING STRAIGHT	DEMMING DR	5TH ST	NONE	NO APPARENT VIOL	NO APPARENT VIOL
15	GOING STRAIGHT	N	PASS CAR/VAN	30	GOING STRAIGHT	DEMMING DR	5TH ST	NONE	NO APPARENT VIOL	NO APPARENT VIOL
10	STARTING IN TRAFFIC	S	PASS CAR/VAN	30	GOING STRAIGHT	DEMMING DR	5TH ST	NONE	NO APPARENT VIOL	NO APPARENT VIOL
30	GOING STRAIGHT	S	PASS CAR/VAN	30	GOING STRAIGHT	DEMMING DR	5TH ST	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	NO APPARENT VIOL
10	GOING STRAIGHT	N	PASS CAR/VAN	30	GOING STRAIGHT	DEMMING DR	5TH ST	DRIVER INATTENTION	NO APPARENT VIOL	NO APPARENT VIOL
15	STARTING IN TRAFFIC	S	PASS CAR/VAN	30	GOING STRAIGHT	DEMMING DR	5TH ST	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	NO APPARENT VIOL
25	GOING STRAIGHT	S	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	DEMMING DR	5TH ST	NONE	NO APPARENT VIOL	NO APPARENT VIOL
UK	GOING STRAIGHT	S	PASS CAR/VAN	30	GOING STRAIGHT	DEMMING DR	5TH ST	NONE	NO APPARENT VIOL	NO APPARENT VIOL
25	GOING STRAIGHT	N	PASS CAR/VAN	30	GOING STRAIGHT	DEMMING DR	5TH ST	NONE	NO APPARENT VIOL	NO APPARENT VIOL
20	GOING STRAIGHT	N	PASS CAR/VAN	30	GOING STRAIGHT	DEMMING DR	5TH ST	NONE	NO APPARENT VIOL	NO APPARENT VIOL
5	GOING STRAIGHT	N	PASS CAR/VAN	30	GOING STRAIGHT	DEMMING DR	5TH ST	NONE	NO APPARENT VIOL	NO APPARENT VIOL
10	MAKING RIGHT TURN				DEMMING DR	5TH ST	TURNING IMPROP	NONE	NO APPARENT VIOL	NO APPARENT VIOL

Location: Accident History for 19TH ST and CONVERSE

From: 01/01/2002 **To:** 12/31/2007

Severity

PDO:	35	
INJ:	9	24 :Injured
FAT:	0	0 :Killed
Total:	44	

Number of Vehicles

One Vehicle:	1
Two Vehicles:	41
Three or More:	2
Unknown:	0
Total:	44

Location

On Road:	0
Off Road Left:	0
Off Road Right:	0
Off Road at Tee:	0
Off in Median:	0
Unknown:	44
Total:	44

Lighting Conditions

Daylight:	33
Dawn or Dusk:	1
Dark - Lighted:	9
Dark - Unlighted:	0
Unknown:	1
Total:	44

Weather Conditions

None:	34
Rain:	5
Snow/Sleet/Hail:	3
Fog:	0
Dust:	0
Wind:	0
Unknown:	2
Total:	44

Accident Rates

PDO:	N/A *	* MVMT
INJ:	N/A *	** 100 MVMT
FAT:	N/A **	Total: N/A *

Accident Type

Overturning:	0	Median Barrier:	0
Other Non Collision:	0	Bridge Abutment:	0
School Age Peds:	0	Column/Pier:	0
Other Pedestrians:	0	Culvert/Headwall:	0
Broadside:	14	Embankment:	0
Head On:	0	Curb:	0
Rear End:	13	Delineator Post:	0
Sideswipe (Same):	3	Fence:	0
Sideswipe (Opposite):	0	Tree:	0
Approach Turn:	12	Large Boulder:	0
Overtaking Turn:	0	Rocks in Roadway:	0
Parked Motor Vehicle:	0	Barricade:	0
Railway Vehicle:	0	Wall/Building:	0
Bicycle:	0	Crash Cushion:	0
Motorized Bicycle:	0	Mailbox:	0
Domestic Animal:	0	Other Fixed Object:	0
Wild Animal:	0	Total Fixed Objects:	1
Light/Utility Pole:	0	Involving Other Object:	0
Traffic Signal Pole:	0	Road Maintenance Equipment:	0
Sign:	1	Total Other Objects:	0
Bridge Rail:	0	Unknown:	1
Guard Rail:	0	Total:	44
Cable Rail:	0		

Mainline/Ramps/Frontage Roads

Mainline:	0	Frontage/Ramp Intersections
Crossroad (A):	0	M: 0 N: 0 O: 0 P: 0

Ramps

B:	0	F:	0	J:	0	Left Frontage Rd (L):	0
C:	0	G:	0	K:	0	Rt Frontage Rd (R):	0
D:	0	H:	0	L:	0	HOV Lanes (V):	0
E:	0	I:	0			Unknown:	44
						Total:	44

Road Description

At Intersection:	29
At Driveway Access:	0
Intersection Related:	15
Non Intersection:	0
In Alley:	0
Roundabout:	0
Ramp:	0
Parking Lot:	0
Unknown:	0
Total:	44

Road Conditions

Dry:	29
Wet:	9
Muddy:	0
Snowy:	0
Icy:	4
Slushy:	1
Foreign Material:	0
With Road Treatment:	0
Dry w/Icy Road Treatment:	0
Wet w/Icy Road Treatment:	0
Snowy w/Icy Road Treatment:	0
Icy w/Icy Road Treatment:	0
Slushy w/Icy Road Treatment:	0
Unknown:	1
Total:	44

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129202728

Location: Accident History for 19TH ST and CONVERSE

From: 01/01/2002 **To:** 12/31/2007

Vehicle Type	Veh 1	Veh 2	Veh 3	Vehicle Movement	Veh 1	Veh 2	Veh 3
Passenger Car/Van:	34	29	0	Going Straight:	21	30	0
Passenger Car/Van w/Trl:	0	0	0	Slowing:	2	0	0
Pickup Truck/Utility Van:	10	13	0	Stopped in Traffic:	1	11	0
Pickup Truck/Utility Van w/Trl:	0	0	0	Making Right Turn:	4	0	0
Truck 10k lbs or Less:	0	0	0	Making Left Turn:	14	0	0
Trucks > 10k lbs/Bus > 15 People:	0	0	0	Making U-Turn:	0	0	0
School Bus < 15 People:	0	0	0	Passing:	0	0	0
Non School Bus < 15 People:	0	0	0	Backing:	0	0	0
Motorhome:	0	0	0	Enter/Leave Parked Position:	0	0	0
Motorcycle:	0	1	0	Starting in Traffic:	0	2	0
Bicycle:	0	0	0	Parked:	0	0	0
Motorized Bicycle:	0	0	0	Changing Lanes:	1	0	0
Farm Equipment:	0	0	0	Avoiding Object in Road:	0	0	0
Hit and Run - Unknown:	0	0	0	Weaving:	0	0	0
Other:	0	0	0	Other:	0	0	0
Unknown:	0	0	2	Unknown:	1	0	2
Total:		44	43	Total:		44	43
Contributing Factor	Veh 1	Veh 2	Veh 3	Direction	Veh 1	Veh 2	Veh 3
No Apparent Contributing Factor:	0	0	0	North:	11	7	0
Asleep at the Wheel:	0	0	0	Northeast:	0	0	0
Illness:	0	0	0	East:	12	7	0
Distracted by Passenger:	0	0	0	Southeast:	0	0	0
Driver Inexperience:	0	0	0	South:	16	10	0
Driver Fatigue:	0	0	0	Southwest:	0	0	0
Driver Preoccupied:	0	0	0	West:	4	18	0
Driver Unfamiliar with Area:	0	0	0	Northwest:	0	0	0
Driver Emotionally Upset:	0	0	0	Unknown:	1	1	2
Evading Law Enforcement Officer:	0	0	0	Total:		44	43
Physical Disability:	0	0	0				
Unknown:	44	43	2				
Total:		44	43	Total:		44	43
Condition of Driver	Veh 1	Veh 2	Veh 3				
No Impairment Suspected:	0	0	0				
Alcohol Involved:	0	0	0				
RX Drugs or Medication Involved:	0	0	0				
Illegal Drugs Involved:	0	0	0				
Alcohol and Drugs Involved:	0	0	0				
Driver/Pedestrian not Observed:	0	0	0				
Unknown:	44	43	2				
Total:		44	43				

date	time	severity	serial	road desc	vehicles	condition	lighting	weather	ramp	acctype	dir	1	Vehicle 1
3/30/2003	0200	INJ	200304953	INTERSECTION RELATED	2 DRY	DARK-LIGHTED	NONE	N	REAR-END		W	PASS CARVAN	
3/18/2006	1621	PDO	200605079	INTERSECTION RELATED	1 DRY	DAYLIGHT	NONE	N	SIGN		S	PASS CARVAN	
9/11/2002	1841	PDO	200214293	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE		S	PICKUP TRUCK/UTILITY VAN	
10/2/2002	1037	PDO	200215562	AT INTERSECTION	2 WET	DAYLIGHT	RAIN	N	BROADSIDE		S	PASS CARVAN	
10/3/2002	1117	PDO	200215563	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE		N	PICKUP TRUCK/UTILITY VAN	
12/3/2002	1733	PDO	200219843	AT INTERSECTION	2 WET	DARK-LIGHTED	NONE	N	BROADSIDE		S	PASS CARVAN	
6/6/2005	1627	PDO	200508378	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE		S	PASS CARVAN	
2/23/2006	2230	PDO	200603434	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE		W	PASS CARVAN	
6/30/2006	1407	PDO	200610674	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE		S	PASS CARVAN	
10/4/2006	1052	PDO	200616164	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE		N	PASS CARVAN	
1/15/2007	1516	PDO	200700573	AT INTERSECTION	2 ICY	DARK-LIGHTED	NONE	N	BROADSIDE		S	PASS CARVAN	
1/30/2007	1821	PDO	200701889	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE		S	PICKUP TRUCK/UTILITY VAN	
3/10/2007	0821	PDO	200704578	AT INTERSECTION	2 DRY	DAYLIGHT	UNKNOWN	N	BROADSIDE		N	PICKUP TRUCK/UTILITY VAN	
4/29/2007	1204	PDO	200707604	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE		N	PASS CARVAN	
9/8/2007	1806	PDO	200715355	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE		N	PICKUP TRUCK/UTILITY VAN	
10/31/2007	1040	PDO	200719248	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE		W	PASS CARVAN	
2/24/2002	1503	INJ	200202765	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END		S	PASS CARVAN	
4/6/2002	2044	PDO	200205389	INTERSECTION RELATED	2 DRY	DARK-LIGHTED	NONE	N	REAR-END		S	PICKUP TRUCK/UTILITY VAN	
5/16/2002	2034	PDO	200207386	INTERSECTION RELATED	2 WET	DAYLIGHT	RAIN	N	REAR-END		E	PASS CARVAN	
5/27/2003	1453	PDO	200307723	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END		N	PASS CARVAN	
8/15/2003	1757	INJ	200312246	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END		N	PASS CARVAN	
12/13/2003	1349	INJ	200320280	INTERSECTION RELATED	2 WET	DAYLIGHT	NONE	N	REAR-END		S	PICKUP TRUCK/UTILITY VAN	
2/29/2004	1537	PDO	200403274	INTERSECTION RELATED	2 ICY	DAYLIGHT	SNOW/SLEET/HAIL	N	REAR-END		S	PICKUP TRUCK/UTILITY VAN	
8/25/2004	1231	PDO	200413266	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END		N	PASS CARVAN	
9/21/2004	1839	PDO	200414252	INTERSECTION RELATED	2 WET	DAWN OR DUSK	RAIN	N	REAR-END		S	PICKUP TRUCK/UTILITY VAN	
11/26/2004	1013	PDO	200418678	AT INTERSECTION	3 WET	DAYLIGHT	SNOW/SLEET/HAIL	N	REAR-END		S	PASS CARVAN	
2/9/2006	1904	PDO	200602352	INTERSECTION RELATED	2 ICY	DARK-LIGHTED	SNOW/SLEET/HAIL	N	REAR-END		S	PASS CARVAN	
7/2/2007	1506	INJ	200711068	AT INTERSECTION	3 DRY	DAYLIGHT	NONE	N	REAR-END		S	PASS CARVAN	
4/4/2003	1210	PDO	200305332	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	SIDESWIPE SAME DIRECTION		N	PASS CARVAN	
5/5/2003	1906	PDO	200306548	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	SIDESWIPE SAME DIRECTION		N	PASS CARVAN	
5/11/2004	1143	PDO	200406515	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	SIDESWIPE SAME DIRECTION		E	PASS CARVAN	
3/14/2003	0856	INJ	200304153	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN		E	PICKUP TRUCK/UTILITY VAN	
12/15/2003	1653	INJ	200320285	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN		E	PASS CARVAN	
1/6/2005	1200	PDO	20050319	AT INTERSECTION	2 SLUSHY	NONE	N	N	APPROACH TURN		N	PASS CARVAN	
1/24/2005	0918	PDO	200501706	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN		E	PASS CARVAN	
2/16/2005	1936	PDO	20050309	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	APPROACH TURN		E	PASS CARVAN	
5/13/2005	1001	PDO	200507320	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN		W	PASS CARVAN	
10/4/2005	1651	PDO	200515693	AT INTERSECTION	2 WET	DAYLIGHT	RAIN	N	APPROACH TURN		E	PASS CARVAN	
1/18/2006	0812	PDO	200600673	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN		E	PASS CARVAN	
10/25/2006	1946	INJ	200617346	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN		E	PASS CARVAN	
1/13/2007	2150	PDO	200700563	AT INTERSECTION	2 ICY	DARK-LIGHTED	NONE	N	APPROACH TURN		E	PASS CARVAN	
2/25/2007	1021	PDO	200703648	AT INTERSECTION	2 WET	DAYLIGHT	NONE	N	APPROACH TURN		E	PASS CARVAN	
11/13/2007	2014	INJ	200719441	AT INTERSECTION	2 WET	DARK-LIGHTED	RAIN	N	APPROACH TURN		E	PASS CARVAN	
2/28/2004	1130	PDO	200403288	INTERSECTION RELATED	2 UNKNOWN	UNKNOWN	UNKNOWN	N	UNKNOWN		UK	PASS CARVAN	

speed_1	veh_move_1	dir_2	vehicle_2	speed_2	veh_move_2	loc_01	link	loc_02	viocode_1	viocode_2
30	GOING STRAIGHT	W	PASS CAR/VAN	0	STOPPED IN TRAFFIC	19TH ST	CONVERSE	ALCOHOL INVOLV	NO APPARENT VIOL	
20	MAKING RIGHT TURN	W	PASS CAR/VAN	30	GOING STRAIGHT	CONVERSE	19TH ST	CONVERSE	UNSAFE SPD FOR COND	NONE
30	GOING STRAIGHT	W	PASS CAR/VAN	10	STARTING IN TRAFFIC	CONVERSE	19TH ST	PSGR DISTRACTN	NO APPARENT VIOL	
30	GOING STRAIGHT	E	PASS CAR/VAN	5	GOING STRAIGHT	CONVERSE	19TH ST	TRAF CNTRL DISREG	NO APPARENT VIOL	
10	GOING STRAIGHT	W	PASS CAR/VAN	30	GOING STRAIGHT	CONVERSE	19TH ST	TRAF CNTRL DISREG	NO APPARENT VIOL	
30	GOING STRAIGHT	E	PASS CAR/VAN	10	GOING STRAIGHT	CONVERSE	19TH ST	DRIVER INATTENTION	NO APPARENT VIOL	
30	GOING STRAIGHT	E	PASS CAR/VAN	30	GOING STRAIGHT	CONVERSE	19TH ST	NONE	NO APPARENT VIOL	
30	GOING STRAIGHT	N	PASS CAR/VAN	30	GOING STRAIGHT	CONVERSE	19TH ST	OTHER	NO APPARENT VIOL	
15	GOING STRAIGHT	E	PICKUP TRUCK/UTILITY VAN	25	GOING STRAIGHT	CONVERSE	19TH ST	TRAF CNTRL DISREG	NO APPARENT VIOL	
10	MAKING LEFT TURN	W	PICKUP TRUCK/UTILITY VAN	25	GOING STRAIGHT	CONVERSE	19TH ST	TURNING IMPROP	NO APPARENT VIOL	
30	GOING STRAIGHT	E	PASS CAR/VAN	10	STARTING IN TRAFFIC	CONVERSE	19TH ST	TRAF CNTRL DISREG	NO APPARENT VIOL	
15	GOING STRAIGHT	E	PICKUP TRUCK/UTILITY VAN	15	GOING STRAIGHT	CONVERSE	19TH ST	TRAF CNTRL DISREG	NO APPARENT VIOL	
30	GOING STRAIGHT	W	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	CONVERSE	19TH ST	TRAF CNTRL DISREG	NO APPARENT VIOL	
25	GOING STRAIGHT	W	PASS CAR/VAN	20	GOING STRAIGHT	CONVERSE	19TH ST	TRAF CNTRL DISREG	NO APPARENT VIOL	
30	GOING STRAIGHT	W	PASS CAR/VAN	30	GOING STRAIGHT	CONVERSE	19TH ST	TRAF CNTRL DISREG	NO APPARENT VIOL	
8	MAKING RIGHT TURN	N	PASS CAR/VAN	30	GOING STRAIGHT	CONVERSE	19TH ST	NONE	TRAF CNTRL DISREG	
10	GOING STRAIGHT	S	PASS CAR/VAN	0	STOPPED IN TRAFFIC	CONVERSE	19TH ST	DRIVER INATTENTION	NO APPARENT VIOL	
15	GOING STRAIGHT	S	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	CONVERSE	19TH ST	DRIVER INATTENTION	NO APPARENT VIOL	
UK	MAKING RIGHT TURN	S	PASS CAR/VAN	27	GOING STRAIGHT	CONVERSE	19TH ST	NONE	NO APPARENT VIOL	
10	CHANGING LANES	N	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	CONVERSE	19TH ST	DRIVER INATTENTION	NO APPARENT VIOL	
10	SLOWING	N	MOTORCYCLE	0	STOPPED IN TRAFFIC	CONVERSE	19TH ST	ALCOHOL INVOLV	NO APPARENT VIOL	
35	GOING STRAIGHT	S	PASS CAR/VAN	0	STOPPED IN TRAFFIC	CONVERSE	19TH ST	DRIVER INATTENTION	NO APPARENT VIOL	
10	UNKNOWN	S	PASS CAR/VAN	0	STOPPED IN TRAFFIC	CONVERSE	19TH ST	NONE	NO APPARENT VIOL	
0	STOPPING IN TRAFFIC	N	PICKUP TRUCK/UTILITY VAN	5	GOING STRAIGHT	CONVERSE	19TH ST	NONE	NO APPARENT VIOL	
10	SLOWING	S	PASS CAR/VAN	0	STOPPED IN TRAFFIC	CONVERSE	19TH ST	NONE	NO APPARENT VIOL	
30	GOING STRAIGHT	S	PASS CAR/VAN	0	STOPPED IN TRAFFIC	CONVERSE	19TH ST	NONE	NO APPARENT VIOL	
2	GOING STRAIGHT	S	PASS CAR/VAN	0	STOPPED IN TRAFFIC	CONVERSE	19TH ST	UNSAFE SPD FOR COND	NO APPARENT VIOL	
UK	GOING STRAIGHT	S	PASS CAR/VAN	UK	GOING STRAIGHT	CONVERSE	19TH ST	DRIVER INATTENTION	DRIVER INATTENTION	
25	GOING STRAIGHT	N	PICKUP TRUCK/UTILITY VAN	20	GOING STRAIGHT	CONVERSE	19TH ST	IMPROP PASS	NO APPARENT VIOL	
5	GOING STRAIGHT	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	CONVERSE	19TH ST	ALCOHOL INVOLV	NO APPARENT VIOL	
5	MAKING RIGHT TURN	S	PASS CAR/VAN	20	GOING STRAIGHT	CONVERSE	19TH ST	NONE	NO APPARENT VIOL	
25	MAKING LEFT TURN	W	PASS CAR/VAN	30	GOING STRAIGHT	CONVERSE	19TH ST	TURNING IMPROP	NO APPARENT VIOL	
25	MAKING LEFT TURN	W	PASS CAR/VAN	30	GOING STRAIGHT	CONVERSE	19TH ST	TURNING IMPROP	NO APPARENT VIOL	
35	MAKING LEFT TURN	W	PICKUP TRUCK/UTILITY VAN	35	GOING STRAIGHT	CONVERSE	19TH ST	NONE	NO APPARENT VIOL	
25	MAKING LEFT TURN	W	PICKUP TRUCK/UTILITY VAN	1	GOING STRAIGHT	CONVERSE	19TH ST	NONE	NO APPARENT VIOL	
15	MAKING LEFT TURN	W	PASS CAR/VAN	30	GOING STRAIGHT	CONVERSE	19TH ST	TURNING IMPROP	NO APPARENT VIOL	
5	MAKING LEFT TURN	E	PASS CAR/VAN	30	GOING STRAIGHT	CONVERSE	19TH ST	NONE	NO APPARENT VIOL	
10	MAKING LEFT TURN	W	PASS CAR/VAN	25	GOING STRAIGHT	CONVERSE	19TH ST	NONE	NO APPARENT VIOL	
10	MAKING LEFT TURN	W	PASS CAR/VAN	40	GOING STRAIGHT	CONVERSE	19TH ST	DRIVER INATTENTION	DRIVER INEXPERIENCE	
25	MAKING LEFT TURN	W	PASS CAR/VAN	30	GOING STRAIGHT	CONVERSE	19TH ST	NONE	NO APPARENT VIOL	
10	MAKING LEFT TURN	W	PASS CAR/VAN	25	GOING STRAIGHT	CONVERSE	19TH ST	TURNING IMPROP	NO APPARENT VIOL	
5	MAKING LEFT TURN	W	PICKUP TRUCK/UTILITY VAN	25	GOING STRAIGHT	CONVERSE	19TH ST	DRIVER INATTENTION	NO APPARENT VIOL	
10	MAKING LEFT TURN	W	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	CONVERSE	19TH ST	NONE	NO APPARENT VIOL	
3	MAKING LEFT TURN	UK	PICKUP TRUCK/UTILITY VAN	UK	GOING STRAIGHT	CONVERSE	19TH ST	NONE	NO APPARENT VIOL	

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129202852

Location: Accident History for FOUR MILE and YELLOWSTONE

From: 01/01/2002 **To:** 12/31/2007

Severity

PDO:	4	
INJ:	9	14 :Injured
FAT:	0	0 :Killed
Total:	13	

Number of Vehicles

One Vehicle:	2
Two Vehicles:	11
Three or More:	0
Unknown:	0
Total:	13

Location

On Road:	0
Off Road Left:	0
Off Road Right:	0
Off Road at Tee:	0
Off in Median:	0
Unknown:	13
Total:	13

Lighting Conditions

Daylight:	11
Dawn or Dusk:	0
Dark - Lighted:	2
Dark - Unlighted:	0
Unknown:	0
Total:	13

Weather Conditions

None:	12
Rain:	0
Snow/Sleet/Hail:	0
Fog:	0
Dust:	0
Wind:	1
Unknown:	0
Total:	13

Accident Rates

PDO:	N/A *	* MVMT
INJ:	N/A *	** 100 MVMT
FAT:	N/A **	Total: N/A *

Accident Type

Overturning:	0	Median Barrier:	0
Other Non Collision:	0	Bridge Abutment:	0
School Age Peds:	0	Column/Pier:	0
Other Pedestrians:	0	Culvert/Headwall:	0
Broadside:	10	Embankment:	1
Head On:	0	Curb:	0
Rear End:	0	Delineator Post:	0
Sideswipe (Same):	0	Fence:	0
Sideswipe (Opposite):	0	Tree:	0
Approach Turn:	0	Large Boulder:	0
Overtaking Turn:	1	Rocks in Roadway:	0
Parked Motor Vehicle:	0	Barricade:	0
Railway Vehicle:	0	Wall/Building:	0
Bicycle:	0	Crash Cushion:	0
Motorized Bicycle:	0	Mailbox:	0
Domestic Animal:	0	Other Fixed Object:	0
Wild Animal:	0	Total Fixed Objects:	2
Light/Utility Pole:	0	Involving Other Object:	0
Traffic Signal Pole:	0	Road Maintenance Equipment:	0
Sign:	0	Total Other Objects:	0
Bridge Rail:	0	Unknown:	0
Guard Rail:	1	Total:	13
Cable Rail:	0		

Mainline/Ramps/Frontage Roads

Mainline:	0	Frontage/Ramp Intersections
Crossroad (A):	0	M: 0 N: 0 O: 0 P: 0

Ramps

B:	0	F:	0	J:	0	Left Frontage Rd (L):	0
C:	0	G:	0	K:	0	Rt Frontage Rd (R):	0
D:	0	H:	0	L:	0	HOV Lanes (V):	0
E:	0	I:	0			Unknown:	13
						Total:	13

Road Description

At Intersection:	11	Dry:	11																						
At Driveway Access:	0	Wet:	1																						
Intersection Related:	2	Muddy:	0																						
Non Intersection:	0	Snowy:	1																						
In Alley:	0	Icy:	0																						
Roundabout:	0	Slushy:	0																						
Ramp:	0	Foreign Material:	0																						
Parking Lot:	0	With Road Treatment:	0																						
Unknown:	0	Dry w/Icy Road Treatment:	0																						
Total:	13			Wet w/Icy Road Treatment:	0			Snowy w/Icy Road Treatment:	0			Icy w/Icy Road Treatment:	0			Slushy w/Icy Road Treatment:	0			Unknown:	0			Total:	13
		Wet w/Icy Road Treatment:	0																						
		Snowy w/Icy Road Treatment:	0																						
		Icy w/Icy Road Treatment:	0																						
		Slushy w/Icy Road Treatment:	0																						
		Unknown:	0																						
		Total:	13																						

Road Conditions

Dry:	11
Wet:	1
Muddy:	0
Snowy:	1
Icy:	0
Slushy:	0
Foreign Material:	0
With Road Treatment:	0
Dry w/Icy Road Treatment:	0
Wet w/Icy Road Treatment:	0
Snowy w/Icy Road Treatment:	0
Icy w/Icy Road Treatment:	0
Slushy w/Icy Road Treatment:	0
Unknown:	0
Total:	13

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129202852

Location: Accident History for FOUR MILE and YELLOWSTONE

From: 01/01/2002 **To:** 12/31/2007

Vehicle Type	Veh 1	Veh 2	Veh 3	Vehicle Movement	Veh 1	Veh 2	Veh 3
Passenger Car/Van:	7	8	0	Going Straight:	8	9	0
Passenger Car/Van w/Trl:	0	0	0	Slowing:	0	0	0
Pickup Truck/Utility Van:	6	3	0	Stopped in Traffic:	0	0	0
Pickup Truck/Utility Van w/Trl:	0	0	0	Making Right Turn:	0	1	0
Truck 10k lbs or Less:	0	0	0	Making Left Turn:	2	0	0
Trucks > 10k lbs/Bus > 15 People:	0	0	0	Making U-Turn:	0	0	0
School Bus < 15 People:	0	0	0	Passing:	0	0	0
Non School Bus < 15 People:	0	0	0	Backing:	0	0	0
Motorhome:	0	0	0	Enter/Leave Parked Position:	0	0	0
Motorcycle:	0	0	0	Starting in Traffic:	3	1	0
Bicycle:	0	0	0	Parked:	0	0	0
Motorized Bicycle:	0	0	0	Changing Lanes:	0	0	0
Farm Equipment:	0	0	0	Avoiding Object in Road:	0	0	0
Hit and Run - Unknown:	0	0	0	Weaving:	0	0	0
Other:	0	0	0	Other:	0	0	0
Unknown:	0	0	0	Unknown:	0	0	0
Total:	13	11	0	Total:	13	11	0
Contributing Factor	Veh 1	Veh 2	Veh 3	Direction	Veh 1	Veh 2	Veh 3
No Apparent Contributing Factor:	0	0	0	North:	3	7	0
Asleep at the Wheel:	0	0	0	Northeast:	0	0	0
Illness:	0	0	0	East:	3	0	0
Distracted by Passenger:	0	0	0	Southeast:	0	0	0
Driver Inexperience:	0	0	0	South:	1	2	0
Driver Fatigue:	0	0	0	Southwest:	0	0	0
Driver Preoccupied:	0	0	0	West:	6	2	0
Driver Unfamiliar with Area:	0	0	0	Northwest:	0	0	0
Driver Emotionally Upset:	0	0	0	Unknown:	0	0	0
Evading Law Enforcement Officer:	0	0	0	Total:	13	11	0
Physical Disability:	0	0	0				
Unknown:	13	11	0				
Total:	13	11	0				
Condition of Driver	Veh 1	Veh 2	Veh 3				
No Impairment Suspected:	0	0	0				
Alcohol Involved:	0	0	0				
RX Drugs or Medication Involved:	0	0	0				
Illegal Drugs Involved:	0	0	0				
Alcohol and Drugs Involved:	0	0	0				
Driver/Pedestrian not Observed:	0	0	0				
Unknown:	13	11	0				
Total:	13	11	0				

date	time	severity	serial	road_desc	vehicles	condition	lighting	weather	ramp	actctype	dir_1	vehicle_1
1/7/2002	1530	PDO	200200340	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	N	PASS CAR/VAN
5/9/2002	1150	PDO	200207056	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	E	PICKUP TRUCK/UTILITY VAN
11/22/2002	1738	PDO	200218836	AT INTERSECTION	2	DRY	DARK-LIGHTED	NONE	N	BROADSIDE	E	PASS CAR/VAN
8/24/2004	1310	PDO	200413242	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	E	PICKUP TRUCK/UTILITY VAN
10/7/2004	1708	INJ	200415361	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	N	PICKUP TRUCK/UTILITY VAN
6/21/2005	1130	INJ	200509291	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	W	PASS CAR/VAN
7/11/2005	1215	INJ	200510612	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	W	PASS CAR/VAN
8/18/2005	1725	INJ	200512247	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	W	PICKUP TRUCK/UTILITY VAN
10/26/2005	1342	INJ	200516861	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	W	PICKUP TRUCK/UTILITY VAN
11/17/2005	1615	INJ	200518346	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	W	PASS CAR/VAN
2/9/2003	1005	INJ	200302155	AT INTERSECTION	2	SNOWY	DAYLIGHT	WIND	N	OVERTAKING TURN	N	PICKUP TRUCK/UTILITY VAN
12/20/2006	0010	INJ	200621889	INTERSECTION RELATED	1	WET	DARK-LIGHTED	NONE	N	GUARD RAIL	W	PASS CAR/VAN
8/17/2003	1200	INJ	200312609	INTERSECTION RELATED	1	DRY	DAYLIGHT	NONE	N	EMBANKMENT CUT/FILL SLOPE	S	PASS CAR/VAN

speed_1	veh_move_1	dir_2	vehicle_2	speed_2	veh_move_2	loc_01	loc_02	link	violcode_1	violcode_2
40	GOING STRAIGHT	W	PICKUP TRUCK/UTILITY VAN	45	STARTING IN TRAFFIC	FOUR MILE	YELLOWSTON	NONE	NONE	NONE
40	GOING STRAIGHT	S	PASS CAR/VAN	38	GOING STRAIGHT	FOUR MILE	YELLOWSTON	NONE	NO APPARENT VIOL	NO APPARENT VIOL
5	STARTING IN TRAFFIC	N	PASS CAR/VAN	50	GOING STRAIGHT	FOUR MILE	YELLOWSTON	NONE	NO APPARENT VIOL	NO APPARENT VIOL
35	GOING STRAIGHT	S	PASS CAR/VAN	20	GOING STRAIGHT	FOUR MILE	YELLOWSTON	DRIVER INATTENTION	NO APPARENT VIOL	NO APPARENT VIOL
40	GOING STRAIGHT	W	PASS CAR/VAN	40	GOING STRAIGHT	FOUR MILE	YELLOWSTON	NO APPARENT VIOL	DRIVER INATTENTION	NO APPARENT VIOL
30	MAKING LEFT TURN	N	PASS CAR/VAN	35	GOING STRAIGHT	FOUR MILE	YELLOWSTON	NONE	NO APPARENT VIOL	NO APPARENT VIOL
10	STARTING IN TRAFFIC	N	PASS CAR/VAN	40	GOING STRAIGHT	FOUR MILE	YELLOWSTON	NONE	NO APPARENT VIOL	NO APPARENT VIOL
5	STARTING IN TRAFFIC	N	PASS CAR/VAN	40	GOING STRAIGHT	FOUR MILE	YELLOWSTON	NONE	NO APPARENT VIOL	NO APPARENT VIOL
15	GOING STRAIGHT	N	PICKUP TRUCK/UTILITY VAN	40	GOING STRAIGHT	FOUR MILE	YELLOWSTON	TRAFFIC CONTROL DISREG	NO APPARENT VIOL	NO APPARENT VIOL
3	MAKING LEFT TURN	N	PICKUP TRUCK/UTILITY VAN	40	GOING STRAIGHT	FOUR MILE	YELLOWSTON	NONE	NO APPARENT VIOL	NO APPARENT VIOL
UK	GOING STRAIGHT	N	PASS CAR/VAN	40	MAKING RIGHT TURN	FOUR MILE	YELLOWSTON	NO APPARENT VIOL	TURNING IMPROPERLY	TURNING IMPROP
50	GOING STRAIGHT					FOUR MILE	YELLOWSTON	ALCOHOL INVOLV	NONE	NONE
50	GOING STRAIGHT					FOUR MILE	YELLOWSTON	UNSAFE SPD FOR COND	NONE	NONE

Location: Accident History for LINCOLNWAY and RIDGE

From: 01/01/2002 **To:** 12/31/2007
Severity

PDO:	21
INJ:	16
FAT:	1
Total:	38

Number of Vehicles

One Vehicle:	1
Two Vehicles:	32
Three or More:	5
Unknown:	0
Total:	38

Location

On Road:	0
Off Road Left:	0
Off Road Right:	0
Off Road at Tee:	0
Off in Median:	0
Unknown:	38
Total:	38

Lighting Conditions

Daylight:	27
Dawn or Dusk:	3
Dark - Lighted:	8
Dark - Unlighted:	0
Unknown:	0
Total:	38

Weather Conditions

None:	32
Rain:	3
Snow/Sleet/Hail:	1
Fog:	1
Dust:	0
Wind:	1
Unknown:	0
Total:	38

Accident Rates

PDO:	N/A *	* MVMT
INJ:	N/A *	** 100 MVMT
FAT:	N/A **	Total: N/A *

Accident Type

Overturning:	0	Median Barrier:	0
Other Non Collision:	0	Bridge Abutment:	0
School Age Peds:	0	Column/Pier:	0
Other Pedestrians:	1	Culvert/Headwall:	0
Broadside:	20	Embankment:	0
Head On:	1	Curb:	0
Rear End:	8	Delineator Post:	0
Sideswipe (Same):	1	Fence:	0
Sideswipe (Opposite):	0	Tree:	0
Approach Turn:	7	Large Boulder:	0
Overtaking Turn:	0	Rocks in Roadway:	0
Parked Motor Vehicle:	0	Barricade:	0
Railway Vehicle:	0	Wall/Building:	0
Bicycle:	0	Crash Cushion:	0
Motorized Bicycle:	0	Mailbox:	0
Domestic Animal:	0	Other Fixed Object:	0
Wild Animal:	0	Total Fixed Objects:	0
Light/Utility Pole:	0	Involving Other Object:	0
Traffic Signal Pole:	0	Road Maintenance Equipment:	0
Sign:	0	Total Other Objects:	0
Bridge Rail:	0	Unknown:	0
Guard Rail:	0	Total:	38
Cable Rail:	0		

Mainline/Ramps/Frontage Roads

Mainline:	0	Frontage/Ramp Intersections			
Crossroad (A):	0	M:	0	N:	0

Ramps

B:	0	F:	0	J:	0	Left Frontage Rd (L):	0
C:	0	G:	0	K:	0	Rt Frontage Rd (R):	0
D:	0	H:	0	L:	0	HOV Lanes (V):	0
E:	0	I:	0			Unknown:	38

Total: **38**
Road Description

At Intersection:	27	Dry:	32																		
At Driveway Access:	0	Wet:	4																		
Intersection Related:	11	Muddy:	0																		
Non Intersection:	0	Snowy:	1																		
In Alley:	0	Icy:	1																		
Roundabout:	0	Slushy:	0																		
Ramp:	0	Foreign Material:	0																		
Parking Lot:	0	With Road Treatment:	0																		
Unknown:	0	Dry w/Icy Road Treatment:	0																		
Total:	38			Wet w/Icy Road Treatment:	0			Snowy w/Icy Road Treatment:	0			Icy w/Icy Road Treatment:	0			Slushy w/Icy Road Treatment:	0			Unknown:	0
		Wet w/Icy Road Treatment:	0																		
		Snowy w/Icy Road Treatment:	0																		
		Icy w/Icy Road Treatment:	0																		
		Slushy w/Icy Road Treatment:	0																		
		Unknown:	0																		

Total: **38**
Road Conditions

Dry:	32
Wet:	4
Muddy:	0
Snowy:	1
Icy:	1
Slushy:	0
Foreign Material:	0
With Road Treatment:	0
Dry w/Icy Road Treatment:	0
Wet w/Icy Road Treatment:	0
Snowy w/Icy Road Treatment:	0
Icy w/Icy Road Treatment:	0
Slushy w/Icy Road Treatment:	0
Unknown:	0

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129203011

Location: Accident History for LINCOLNWAY and RIDGE

From: 01/01/2002 **To:** 12/31/2007

Vehicle Type	Veh 1	Veh 2	Veh 3	Vehicle Movement	Veh 1	Veh 2	Veh 3
Passenger Car/Van:	32	32	0	Going Straight:	24	28	0
Passenger Car/Van w/Trl:	0	0	0	Slowing:	1	1	0
Pickup Truck/Utility Van:	6	5	0	Stopped in Traffic:	0	7	0
Pickup Truck/Utility Van w/Trl:	0	0	0	Making Right Turn:	0	1	0
Truck 10k lbs or Less:	0	0	0	Making Left Turn:	9	0	0
Trucks > 10k lbs/Bus > 15 People:	0	0	0	Making U-Turn:	0	0	0
School Bus < 15 People:	0	0	0	Passing:	0	0	0
Non School Bus < 15 People:	0	0	0	Backing:	1	0	0
Motorhome:	0	0	0	Enter/Leave Parked Position:	0	0	0
Motorcycle:	0	0	0	Starting in Traffic:	3	0	0
Bicycle:	0	0	0	Parked:	0	0	0
Motorized Bicycle:	0	0	0	Changing Lanes:	0	0	0
Farm Equipment:	0	0	0	Avoiding Object in Road:	0	0	0
Hit and Run - Unknown:	0	0	0	Weaving:	0	0	0
Other:	0	0	0	Other:	0	0	0
Unknown:	0	0	5	Unknown:	0	0	5
Total:		38	37	5	Total:		

Contributing Factor	Veh 1	Veh 2	Veh 3	Direction	Veh 1	Veh 2	Veh 3	
No Apparent Contributing Factor:	0	0	0	North:	13	11	0	
Asleep at the Wheel:	0	0	0	Northeast:	0	0	0	
Illness:	0	0	0	East:	12	8	0	
Distracted by Passenger:	0	0	0	Southeast:	0	0	0	
Driver Inexperience:	0	0	0	South:	8	8	0	
Driver Fatigue:	0	0	0	Southwest:	0	0	0	
Driver Preoccupied:	0	0	0	West:	4	10	0	
Driver Unfamiliar with Area:	0	0	0	Northwest:	1	0	0	
Driver Emotionally Upset:	0	0	0	Unknown:	0	0	5	
Evading Law Enforcement Officer:	0	0	0	Total:			5	
Physical Disability:	0	0	0	Total:			38	
Unknown:	38	37	5	Total:			38	
Total:		38	37	5	Total:			5

Condition of Driver	Veh 1	Veh 2	Veh 3	
No Impairment Suspected:	0	0	0	
Alcohol Involved:	0	0	0	
RX Drugs or Medication Involved:	0	0	0	
Illegal Drugs Involved:	0	0	0	
Alcohol and Drugs Involved:	0	0	0	
Driver/Pedestrian not Observed:	0	0	0	
Unknown:	38	37	5	
Total:		38	37	5

date	time	severity	serial	road desc	vehicles	condition	lighting	weather	ramp	acctype	dir 1	vehicle_1
8/26/2004	2033	INJ	200413225	INTERSECTION RELATED	1 WET	DAYLIGHT	RAIN	N	PEDESTRIAN (ALL OTHER)	S	PASS CAR/VAN	
1/2/2002	2305	PDO	200200020	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	N	PASS CAR/VAN	
2/27/2002	1732	INJ	2002002998	AT INTERSECTION	2 DRY	DAWN OR DUSK	NONE	N	BROADSIDE	W	PASS CAR/VAN	
6/28/2002	0707	PDO	200209733	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PASS CAR/VAN	
6/23/2003	1632	PDO	200309027	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	N	PASS CAR/VAN	
10/13/2003	0806	INJ	200315737	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	N	PICKUP TRUCK/UTILITY VAN	
7/10/2004	1813	INJ	200410039	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	W	PASS CAR/VAN	
9/11/2004	0641	INJ	200413275	AT INTERSECTION	2 DRY	DAWN OR DUSK	NONE	N	BROADSIDE	NW	PASS CAR/VAN	
10/19/2004	2322	PDO	200416040	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	S	PASS CAR/VAN	
3/18/2005	0042	PDO	200504607	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	N	PICKUP TRUCK/UTILITY VAN	
3/20/2005	1318	INJ	200504298	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	E	PASS CAR/VAN	
9/19/2005	1511	FAT	200514808	AT INTERSECTION	3 DRY	DAYLIGHT	NONE	N	BROADSIDE	W	PASS CAR/VAN	
12/5/2005	0932	PDO	200519051	AT INTERSECTION	3 DRY	DAYLIGHT	WIND	N	BROADSIDE	E	PASS CAR/VAN	
12/23/2005	1955	PDO	200521139	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	N	PASS CAR/VAN	
3/26/2006	0215	PDO	200605137	AT INTERSECTION	2 DRY	DARK-LIGHTED	FOG	N	BROADSIDE	N	PASS CAR/VAN	
7/3/2006	1742	PDO	2006060681	AT INTERSECTION	2 WET	DAYLIGHT	NONE	N	BROADSIDE	W	PASS CAR/VAN	
7/9/2006	0411	PDO	200611195	AT INTERSECTION	2 WET	DARK-LIGHTED	RAIN	N	BROADSIDE	S	PASS CAR/VAN	
2/20/2007	0835	INJ	200703432	AT INTERSECTION	3 ICY	DAYLIGHT	NONE	N	BROADSIDE	E	PICKUP TRUCK/UTILITY VAN	
7/3/2007	1551	PDO	200711073	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PICKUP TRUCK/UTILITY VAN	
10/14/2007	0230	PDO	2007177894	AT INTERSECTION	2 WET	DARK-LIGHTED	RAIN	N	BROADSIDE	E	PASS CAR/VAN	
11/11/2007	1446	INJ	200719320	AT INTERSECTION	3 DRY	DAYLIGHT	NONE	N	BROADSIDE	N	PASS CAR/VAN	
2/13/2004	1629	INJ	200402450	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	
6/9/2007	1344	PDO	200709554	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	S	PASS CAR/VAN	
7/13/2007	1254	INJ	200711911	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	
11/19/2007	1653	PDO	200720231	INTERSECTION RELATED	2 DRY	DAWN OR DUSK	NONE	N	REAR-END	E	PASS CAR/VAN	
10/19/2003	0738	PDO	200315971	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	SIDESWIPE SAME DIRECTION	E	PASS CAR/VAN	
2/28/2002	1533	INJ	200203039	AT INTERSECTION	2 DRY	DAYLIGHT	SNOW/SLEET/HAIL	N	APPROACH TURN	E	PASS CAR/VAN	
12/13/2002	1027	PDO	200220232	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	N	PICKUP TRUCK/UTILITY VAN	
9/22/2003	1659	INJ	200314366	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	S	PASS CAR/VAN	
10/27/2004	1513	INJ	200416461	AT INTERSECTION	3 DRY	DAYLIGHT	NONE	N	APPROACH TURN	E	PASS CAR/VAN	
3/22/2005	0859	INJ	200504721	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	E	PICKUP TRUCK/UTILITY VAN	
7/16/2006	0934	PDO	200611304	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	N	PASS CAR/VAN	
1/24/2007	1623	INJ	200701814	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	E	PASS CAR/VAN	
8/3/2006	1554	PDO	200612832	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	HEAD-ON	N	PASS CAR/VAN	
5/16/2002	0748	INJ	200207379	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN	
6/26/2004	0041	PDO	200409310	INTERSECTION RELATED	2 DRY	DARK-LIGHTED	NONE	N	REAR-END	N	PASS CAR/VAN	
12/23/2004	1112	PDO	200420740	INTERSECTION RELATED	2 SNOWY	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN	
8/2/2005	1441	PDO	200511568	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	S	PASS CAR/VAN	

speed_1	veh_move_1	dir_2	vehicle_2	speed_2	veh_move_2	loc_01	link	loc_02	violcode_1	violcode_2
10	MAKING LEFT TURN					E.LINCOLNW	RIDGE RD	NO APPARENT VIOL	NONE	
30	GOING STRAIGHT	W	PICKUP TRUCK/UTILITY VAN	45	GOING STRAIGHT	E.LINCOLNW	RIDGE RD	NO APPARENT VIOL	NONE	
35	PASS CAR/VAN	N	PASS CAR/VAN	35	GOING STRAIGHT	E.LINCOLNW	RIDGE RD	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
30	GOING STRAIGHT	W	PASS CAR/VAN	35	GOING STRAIGHT	E.LINCOLNW	RIDGE RD	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
5	MAKING LEFT TURN	W	PASS CAR/VAN	20	GOING STRAIGHT	E.LINCOLNW	RIDGE RD	NO APPARENT VIOL	NONE	
20	STARTING IN TRAFFIC	W	PASS CAR/VAN	40	GOING STRAIGHT	E.LINCOLNW	RIDGE RD	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	ILLNESS
45	GOING STRAIGHT	S	PASS CAR/VAN	10	GOING STRAIGHT	E.LINCOLNW	RIDGE RD	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
30	GOING STRAIGHT	N	PASS CAR/VAN	UK	GOING STRAIGHT	E.LINCOLNW	RIDGE RD	TRAFFIC CNTRL DISREG	DRIVER INATTENTION	
30	GOING STRAIGHT	E	PASS CAR/VAN	40	GOING STRAIGHT	E.LINCOLNW	RIDGE RD	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
10	GOING STRAIGHT	W	PICKUP TRUCK/UTILITY VAN	35	GOING STRAIGHT	E.LINCOLNW	RIDGE RD	DRIVER INATTENTION	NO APPARENT VIOL	
45	GOING STRAIGHT	S	PASS CAR/VAN	20	GOING STRAIGHT	E.LINCOLNW	RIDGE RD	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
40	GOING STRAIGHT	N	PASS CAR/VAN	20	GOING STRAIGHT	E.LINCOLNW	RIDGE RD	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
UK	GOING STRAIGHT	S	PASS CAR/VAN	10	GOING STRAIGHT	E.LINCOLNW	RIDGE RD	NO APPARENT VIOL	NONE	
UK	GOING STRAIGHT	E	PASS CAR/VAN	30	GOING STRAIGHT	E.LINCOLNW	RIDGE RD	DRIVER INATTENTION	NO APPARENT VIOL	
20	GOING STRAIGHT	E	PASS CAR/VAN	25	GOING STRAIGHT	E.LINCOLNW	RIDGE RD	ILLNESS	NO APPARENT VIOL	
45	GOING STRAIGHT	N	PASS CAR/VAN	25	GOING STRAIGHT	E.LINCOLNW	RIDGE RD	NO APPARENT VIOL	NONE	
25	GOING STRAIGHT	E	PASS CAR/VAN	25	GOING STRAIGHT	E.LINCOLNW	RIDGE RD	DRIVER INATTENTION	NO APPARENT VIOL	
40	GOING STRAIGHT	N	PICKUP TRUCK/UTILITY VAN	20	GOING STRAIGHT	E.LINCOLNW	RIDGE RD	DRIVER INATTENTION	NO APPARENT VIOL	
30	GOING STRAIGHT	W	PASS CAR/VAN	45	GOING STRAIGHT	E.LINCOLNW	RIDGE RD	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
43	GOING STRAIGHT	N	PASS CAR/VAN	35	GOING STRAIGHT	E.LINCOLNW	RIDGE RD	PSGR DISTRACTN	NO APPARENT VIOL	
30	GOING STRAIGHT	E	PASS CAR/VAN	35	GOING STRAIGHT	E.LINCOLNW	RIDGE RD	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
20	GOING STRAIGHT	E	PASS CAR/VAN	10	SLOWING	E.LINCOLNW	RIDGE RD	ALCOHOL INVOLV	NO APPARENT VIOL	
20	GOING STRAIGHT	S	PASS CAR/VAN	5	GOING STRAIGHT	E.LINCOLNW	RIDGE RD	NONE	NO APPARENT VIOL	
5	GOING STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	E.LINCOLNW	RIDGE RD	DRIVER INATTENTION	NO APPARENT VIOL	
10	GOING STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	E.LINCOLNW	RIDGE RD	DRIVER INEXPERIENCE	NO APPARENT VIOL	
35	GOING STRAIGHT	N	PASS CAR/VAN	10	MAKING RIGHT TURN	E.LINCOLNW	RIDGE RD	OTHER	OTHER	
20	MAKING LEFT TURN	W	PASS CAR/VAN	30	GOING STRAIGHT	E.LINCOLNW	RIDGE RD	NONE	NO APPARENT VIOL	
15	MAKING LEFT TURN	S	PASS CAR/VAN	25	GOING STRAIGHT	E.LINCOLNW	RIDGE RD	DRIVER INATTENTION	NO APPARENT VIOL	
5	MAKING LEFT TURN	N	PASS CAR/VAN	30	GOING STRAIGHT	E.LINCOLNW	RIDGE RD	NONE	NO APPARENT VIOL	
20	MAKING LEFT TURN	W	PASS CAR/VAN	30	GOING STRAIGHT	E.LINCOLNW	RIDGE RD	NONE	NO APPARENT VIOL	
15	MAKING LEFT TURN	W	PASS CAR/VAN	40	GOING STRAIGHT	E.LINCOLNW	RIDGE RD	DRIVER INATTENTION	NO APPARENT VIOL	
10	MAKING LEFT TURN	S	PASS CAR/VAN	30	GOING STRAIGHT	E.LINCOLNW	RIDGE RD	NONE	NO APPARENT VIOL	
30	MAKING LEFT TURN	W	PASS CAR/VAN	48	GOING STRAIGHT	E.LINCOLNW	RIDGE RD	NONE	NO APPARENT VIOL	
3	BACKING	S	PASS CAR/VAN	0	STOPPED IN TRAFFIC	RIDGE RD	E.LINCOLNW	BACKING UNSAFELY	NO APPARENT VIOL	
30	GOING STRAIGHT	N	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	RIDGE RD	E.LINCOLNW	DRIVER INATTENTION	NO APPARENT VIOL	
10	STARTING IN TRAFFIC	N	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	RIDGE RD	E.LINCOLNW	DRIVER INATTENTION	NO APPARENT VIOL	
UK	SLOWING	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	RIDGE RD	E.LINCOLNW	UNSAFE SPD FOR COND	NO APPARENT VIOL	
5	STARTING IN TRAFFIC	S	PASS CAR/VAN	0	STOPPED IN TRAFFIC	RIDGE RD	E.LINCOLNW	PSGR DISTRACTN	NO APPARENT VIOL	

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129203115

Location: Accident History for LOGAN AVE and PERSHING

From: 01/01/2002 **To:** 12/31/2007

Severity

PDO:	23	
INJ:	7	13 :Injured
FAT:	0	0 :Killed
Total:	30	

Number of Vehicles

One Vehicle:	2
Two Vehicles:	23
Three or More:	5
Unknown:	0
Total:	30

Location

On Road:	0
Off Road Left:	0
Off Road Right:	0
Off Road at Tee:	0
Off in Median:	0
Unknown:	30
Total:	30

Lighting Conditions

Daylight:	25
Dawn or Dusk:	1
Dark - Lighted:	4
Dark - Unlighted:	0
Unknown:	0
Total:	30

Weather Conditions

None:	25
Rain:	1
Snow/Sleet/Hail:	4
Fog:	0
Dust:	0
Wind:	0
Unknown:	0
Total:	30

Accident Rates

PDO:	N/A *	* MVMT
INJ:	N/A *	** 100 MVMT
FAT:	N/A **	Total: N/A *

Accident Type

Overturning:	0	Median Barrier:	0
Other Non Collision:	0	Bridge Abutment:	0
School Age Peds:	0	Column/Pier:	0
Other Pedestrians:	1	Culvert/Headwall:	0
Broadside:	2	Embankment:	0
Head On:	0	Curb:	0
Rear End:	8	Delineator Post:	0
Sideswipe (Same):	1	Fence:	0
Sideswipe (Opposite):	3	Tree:	0
Approach Turn:	14	Large Boulder:	0
Overtaking Turn:	0	Rocks in Roadway:	0
Parked Motor Vehicle:	0	Barricade:	0
Railway Vehicle:	0	Wall/Building:	0
Bicycle:	0	Crash Cushion:	0
Motorized Bicycle:	0	Mailbox:	0
Domestic Animal:	0	Other Fixed Object:	0
Wild Animal:	0	Total Fixed Objects:	1
Light/Utility Pole:	1	Involving Other Object:	0
Traffic Signal Pole:	0	Road Maintenance Equipment:	0
Sign:	0	Total Other Objects:	0
Bridge Rail:	0	Unknown:	0
Guard Rail:	0		
Cable Rail:	0		
		Total:	30

Mainline/Ramps/Frontage Roads

Mainline:	0	Frontage/Ramp Intersections	
Crossroad (A):	0	M: 0 N: 0 O: 0 P: 0	

Ramps

B:	0	F:	0	J:	0	Left Frontage Rd (L):	0
C:	0	G:	0	K:	0	Rt Frontage Rd (R):	0
D:	0	H:	0	L:	0	HOV Lanes (V):	0
E:	0	I:	0			Unknown:	30
							Total: 30

Road Description

At Intersection:	17
At Driveway Access:	0
Intersection Related:	13
Non Intersection:	0
In Alley:	0
Roundabout:	0
Ramp:	0
Parking Lot:	0
Unknown:	0
Total:	30

Road Conditions

Dry:	20
Wet:	4
Muddy:	0
Snowy:	3
Icy:	2
Slushy:	1
Foreign Material:	0
With Road Treatment:	0
Dry w/Icy Road Treatment:	0
Wet w/Icy Road Treatment:	0
Snowy w/Icy Road Treatment:	0
Icy w/Icy Road Treatment:	0
Slushy w/Icy Road Treatment:	0
Unknown:	0
Total:	30

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129203115

Location: Accident History for LOGAN AVE and PERSHING

From: 01/01/2002 **To:** 12/31/2007

Vehicle Type	Veh 1	Veh 2	Veh 3	Vehicle Movement	Veh 1	Veh 2	Veh 3
Passenger Car/Van:	21	21	0	Going Straight:	7	17	0
Passenger Car/Van w/Trl:	0	0	0	Slowing:	0	1	0
Pickup Truck/Utility Van:	9	7	0	Stopped in Traffic:	0	7	0
Pickup Truck/Utility Van w/Trl:	0	0	0	Making Right Turn:	5	1	0
Truck 10k lbs or Less:	0	0	0	Making Left Turn:	16	2	0
Trucks > 10k lbs/Bus > 15 People:	0	0	0	Making U-Turn:	0	0	0
School Bus < 15 People:	0	0	0	Passing:	0	0	0
Non School Bus < 15 People:	0	0	0	Backing:	0	0	0
Motorhome:	0	0	0	Enter/Leave Parked Position:	0	0	0
Motorcycle:	0	0	0	Starting in Traffic:	2	0	0
Bicycle:	0	0	0	Parked:	0	0	0
Motorized Bicycle:	0	0	0	Changing Lanes:	0	0	0
Farm Equipment:	0	0	0	Avoiding Object in Road:	0	0	0
Hit and Run - Unknown:	0	0	0	Weaving:	0	0	0
Other:	0	0	0	Other:	0	0	0
Unknown:	0	0	5	Unknown:	0	0	5
Total:		30	28	5	Total:		

Contributing Factor	Veh 1	Veh 2	Veh 3	Direction	Veh 1	Veh 2	Veh 3	
No Apparent Contributing Factor:	0	0	0	North:	3	4	0	
Asleep at the Wheel:	0	0	0	Northeast:	0	0	0	
Illness:	0	0	0	East:	7	17	0	
Distracted by Passenger:	0	0	0	Southeast:	0	0	0	
Driver Inexperience:	0	0	0	South:	1	0	0	
Driver Fatigue:	0	0	0	Southwest:	0	0	0	
Driver Preoccupied:	0	0	0	West:	19	7	0	
Driver Unfamiliar with Area:	0	0	0	Northwest:	0	0	0	
Driver Emotionally Upset:	0	0	0	Unknown:	0	0	5	
Evading Law Enforcement Officer:	0	0	0	Total:			5	
Physical Disability:	0	0	0	Total:			30	
Unknown:	30	28	5	Total:			5	
Total:		30	28	5	Total:			5

Condition of Driver	Veh 1	Veh 2	Veh 3	
No Impairment Suspected:	0	0	0	
Alcohol Involved:	0	0	0	
RX Drugs or Medication Involved:	0	0	0	
Illegal Drugs Involved:	0	0	0	
Alcohol and Drugs Involved:	0	0	0	
Driver/Pedestrian not Observed:	0	0	0	
Unknown:	30	28	5	
Total:		30	28	5

date	time	severity	serial	road desc	vehicles	condition	lighting	weather	ramp	acctype	dir_1	vehicle_1
4/26/2005	1443	INJ	200506479	INTERSECTION RELATED	1	DRY	DAYLIGHT	NONE	N	PEDESTRIAN (ALL OTHER)	N	PASS CAR/VAN
11/16/2004	2310	PDO	200417694	AT INTERSECTION	2	DRY	DARK-LIGHTED	NONE	N	BROADSIDE	N	PASS CAR/VAN
5/25/2006	1605	PDO	200608197	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PICKUP TRUCK/UTILITY VAN
10/28/2002	0724	INJ	200216841	INTERSECTION RELATED	3	DRY	DAYLIGHT	NONE	N	REAR-END	N	PICKUP TRUCK/UTILITY VAN
4/10/2003	1728	PDO	200305467	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	SIDESWIPE SAME DIRECTION	W	PASS CAR/VAN
3/1/2002	1329	PDO	200203191	INTERSECTION RELATED	2	SLUSHY	DAYLIGHT	NONE	N	SIDESWIPE OPPOSITE DIRECTION	E	PICKUP TRUCK/UTILITY VAN
12/8/2003	1214	PDO	200319629	INTERSECTION RELATED	2	SNOWY	DAYLIGHT	SNOW/SLEET/HAIL	N	SIDESWIPE OPPOSITE DIRECTION	E	PASS CAR/VAN
1/4/2005	1157	PDO	200500246	INTERSECTION RELATED	2	ICY	DAYLIGHT	SNOW/SLEET/HAIL	N	SIDESWIPE OPPOSITE DIRECTION	E	PICKUP TRUCK/UTILITY VAN
9/18/2002	1447	PDO	200214688	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	APPROACH TURN	W	PASS CAR/VAN
11/1/2002	1419	PDO	200217399	AT INTERSECTION	3	SNOWY	DAYLIGHT	NONE	N	APPROACH TURN	W	PASS CAR/VAN
12/6/2002	1352	PDO	200219851	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	APPROACH TURN	W	PASS CAR/VAN
6/22/2003	1224	INJ	200309022	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	APPROACH TURN	W	PICKUP TRUCK/UTILITY VAN
8/11/2003	1400	PDO	200312112	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	APPROACH TURN	W	PASS CAR/VAN
11/4/2003	1145	PDO	200317219	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	APPROACH TURN	W	PICKUP TRUCK/UTILITY VAN
3/12/2004	0915	INJ	200404104	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	APPROACH TURN	W	PASS CAR/VAN
4/9/2004	1533	PDO	200405562	AT INTERSECTION	2	WET	DAYLIGHT	SNOW/SLEET/HAIL	N	APPROACH TURN	W	PASS CAR/VAN
8/17/2004	1215	INJ	200411889	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	APPROACH TURN	W	PICKUP TRUCK/UTILITY VAN
11/30/2004	1652	PDO	200418702	AT INTERSECTION	2	ICY	DAWN OR DUSK	NONE	N	APPROACH TURN	W	PASS CAR/VAN
12/3/2004	1622	PDO	200419160	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	APPROACH TURN	W	PASS CAR/VAN
5/3/2005	1610	PDO	200506791	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	APPROACH TURN	E	PICKUP TRUCK/UTILITY VAN
10/4/2005	1634	PDO	200515850	AT INTERSECTION	2	WET	DAYLIGHT	RAIN	N	APPROACH TURN	W	PASS CAR/VAN
8/10/2006	1601	INJ	200612945	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	APPROACH TURN	W	PASS CAR/VAN
2/8/2002	2137	PDO	200201998	INTERSECTION RELATED	1	SNOWY	DARK-LIGHTED	SNOW/SLEET/HAIL	N	LIGHT/UTILITY POLE	E	PICKUP TRUCK/UTILITY VAN
1/31/2004	1563	PDO	200401535	INTERSECTION RELATED	3	WET	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN
12/8/2005	1233	PDO	200519383	INTERSECTION RELATED	3	WET	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN
1/27/2006	0941	PDO	200601525	INTERSECTION RELATED	2	DRY	DARK-LIGHTED	NONE	N	REAR-END	W	PASS CAR/VAN
6/27/2006	2206	PDO	200610525	INTERSECTION RELATED	3	DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN
5/17/2007	1540	INJ	200707985	INTERSECTION RELATED	2	DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN
5/22/2007	1613	PDO	200708605	INTERSECTION RELATED	2	DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN
11/1/2007	2008	PDO	200719266	INTERSECTION RELATED	2	DRY	DARK-LIGHTED	NONE	N	REAR-END	W	PASS CAR/VAN

speed_1	veh_move_1	dir_2	vehicle_2	speed_2	veh_move_2	loc_01	link	loc_02	violcode_1	violcode_2
5	MAKING RIGHT TURN					LOGAN AVE	PERSHING	PED ERROR	NONE	
30	MAKING LEFT TURN	W	PICKUP TRUCK/UTILITY VAN	UK	GOING STRAIGHT	LOGAN AVE	PERSHING	ALCOHOL INVOLV	NO APPARENT VIOL	
5	MAKING LEFT TURN	E	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	LOGAN AVE	PERSHING	NONE	NO APPARENT VIOL	
UK	GOING STRAIGHT	N	PASS CAR/VAN	5	SLOWING	LOGAN AVE	PERSHING	DRIVER INATTENTION	NO APPARENT VIOL	
10	MAKING LEFT TURN	E	PICKUP TRUCK/UTILITY VAN	10	MAKING RIGHT TURN	LOGAN AVE	PERSHING	DRIVER INEXPERIENCE	NO APPARENT VIOL	
4	MAKING RIGHT TURN	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	LOGAN AVE	PERSHING	UNSAFE SPD FOR COND	NO APPARENT VIOL	
15	MAKING RIGHT TURN	N	PASS CAR/VAN	5	GOING STRAIGHT	LOGAN AVE	PERSHING	UNSAFE SPD FOR COND	NO APPARENT VIOL	
5	MAKING RIGHT TURN	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	LOGAN AVE	PERSHING	DRIVER INEXPERIENCE	NO APPARENT VIOL	
5	MAKING LEFT TURN	E	PICKUP TRUCK/UTILITY VAN	20	GOING STRAIGHT	LOGAN AVE	PERSHING	NONE	NO APPARENT VIOL	
30	MAKING LEFT TURN	E	PASS CAR/VAN	5	GOING STRAIGHT	LOGAN AVE	PERSHING	NONE	NO APPARENT VIOL	
5	MAKING LEFT TURN	E	PASS CAR/VAN	30	GOING STRAIGHT	LOGAN AVE	PERSHING	TRAF CNTRL DISREG	NO APPARENT VIOL	
10	MAKING LEFT TURN	E	PASS CAR/VAN	30	GOING STRAIGHT	LOGAN AVE	PERSHING	NONE	NO APPARENT VIOL	
10	MAKING LEFT TURN	E	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	LOGAN AVE	PERSHING	NONE	NO APPARENT VIOL	
UK	MAKING LEFT TURN	E	PASS CAR/VAN	30	GOING STRAIGHT	LOGAN AVE	PERSHING	NONE	NO APPARENT VIOL	
5	MAKING LEFT TURN	E	PASS CAR/VAN	25	GOING STRAIGHT	LOGAN AVE	PERSHING	NONE	NO APPARENT VIOL	
5	MAKING LEFT TURN	E	PASS CAR/VAN	30	GOING STRAIGHT	LOGAN AVE	PERSHING	NONE	NO APPARENT VIOL	
5	MAKING LEFT TURN	E	PASS CAR/VAN	25	GOING STRAIGHT	LOGAN AVE	PERSHING	NONE	NO APPARENT VIOL	
10	MAKING LEFT TURN	E	PASS CAR/VAN	30	GOING STRAIGHT	LOGAN AVE	PERSHING	NONE	NO APPARENT VIOL	
15	MAKING LEFT TURN	E	PASS CAR/VAN	25	GOING STRAIGHT	LOGAN AVE	PERSHING	NONE	NO APPARENT VIOL	
UK	GOING STRAIGHT	W	PASS CAR/VAN	5	MAKING LEFT TURN	LOGAN AVE	PERSHING	NONE	NO APPARENT VIOL	
10	MAKING LEFT TURN	E	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	LOGAN AVE	PERSHING	DRIVER INATTENTION	NO APPARENT VIOL	
23	MAKING LEFT TURN	E	PASS CAR/VAN	35	GOING STRAIGHT	LOGAN AVE	PERSHING	DRIVER INATTENTION	NO APPARENT VIOL	
25	MAKING RIGHT TURN	W	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	PERSHING	LOGAN AVE	UNSAFE SPD FOR COND	NONE	
25	GOING STRAIGHT	W	PASS CAR/VAN	0	STOPPED IN TRAFFIC	PERSHING	LOGAN AVE	DRIVER INATTENTION	NO APPARENT VIOL	
7	GOING STRAIGHT	W	PASS CAR/VAN	0	STOPPED IN TRAFFIC	PERSHING	LOGAN AVE	DRIVER INATTENTION	NO APPARENT VIOL	
5	STARTING IN TRAFFIC	W	PASS CAR/VAN	UK	MAKING LEFT TURN	PERSHING	LOGAN AVE	DRIVER INATTENTION	NO APPARENT VIOL	
25	GOING STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	PERSHING	LOGAN AVE	NONE	NO APPARENT VIOL	
20	GOING STRAIGHT	E	PASS CAR/VAN	20	GOING STRAIGHT	PERSHING	LOGAN AVE	NONE	NO APPARENT VIOL	
5	STARTING IN TRAFFIC	W	PASS CAR/VAN	0	STOPPED IN TRAFFIC	PERSHING	LOGAN AVE	DRIVER INATTENTION	NO APPARENT VIOL	

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129203214

Location: Accident History for CENTRAL AVE and PERSHING

From: 01/01/2002 **To:** 12/31/2007

Severity

PDO:	43
INJ:	10 21 :Injured
FAT:	0 0 :Killed
Total:	53

Number of Vehicles

One Vehicle:	2
Two Vehicles:	41
Three or More:	10
Unknown:	0
Total:	53

Location

On Road:	0
Off Road Left:	0
Off Road Right:	0
Off Road at Tee:	0
Off in Median:	0
Unknown:	53
Total:	53

Lighting Conditions

Daylight:	39
Dawn or Dusk:	3
Dark - Lighted:	8
Dark - Unlighted:	3
Unknown:	0
Total:	53

Weather Conditions

None:	46
Rain:	0
Snow/Sleet/Hail:	6
Fog:	1
Dust:	0
Wind:	0
Unknown:	0
Total:	53

Accident Rates

PDO:	N/A *	* MVMT
INJ:	N/A *	** 100 MVMT
FAT:	N/A **	Total: N/A *

Accident Type

Overturning:	0	Median Barrier:	0
Other Non Collision:	0	Bridge Abutment:	0
School Age Peds:	0	Column/Pier:	0
Other Pedestrians:	1	Culvert/Headwall:	0
Broadside:	30	Embankment:	0
Head On:	0	Curb:	1
Rear End:	11	Delineator Post:	0
Sideswipe (Same):	1	Fence:	0
Sideswipe (Opposite):	0	Tree:	0
Approach Turn:	4	Large Boulder:	0
Overtaking Turn:	4	Rocks in Roadway:	0
Parked Motor Vehicle:	0	Barricade:	0
Railway Vehicle:	0	Wall/Building:	0
Bicycle:	1	Crash Cushion:	0
Motorized Bicycle:	0	Mailbox:	0
Domestic Animal:	0	Other Fixed Object:	0
Wild Animal:	0	Total Fixed Objects:	1
Light/Utility Pole:	0	Involving Other Object:	0
Traffic Signal Pole:	0	Road Maintenance Equipment:	0
Sign:	0	Total Other Objects:	0
Bridge Rail:	0	Unknown:	0
Guard Rail:	0	Total:	53
Cable Rail:	0		

Mainline/Ramps/Frontage Roads

Mainline:	0	Frontage/Ramp Intersections			
Crossroad (A):	0	M:	0	N:	0

Ramps

B:	0	F:	0	J:	0	Left Frontage Rd (L):	0
C:	0	G:	0	K:	0	Rt Frontage Rd (R):	0
D:	0	H:	0	L:	0	HOV Lanes (V):	0
E:	0	I:	0			Unknown:	53
						Total:	53

Road Description

At Intersection:	40	Dry:	45																		
At Driveway Access:	0	Wet:	1																		
Intersection Related:	13	Muddy:	0																		
Non Intersection:	0	Snowy:	4																		
In Alley:	0	Icy:	3																		
Roundabout:	0	Slushy:	0																		
Ramp:	0	Foreign Material:	0																		
Parking Lot:	0	With Road Treatment:	0																		
Unknown:	0	Dry w/Icy Road Treatment:	0																		
Total:	53			Wet w/Icy Road Treatment:	0			Snowy w/Icy Road Treatment:	0			Icy w/Icy Road Treatment:	0			Slushy w/Icy Road Treatment:	0			Unknown:	0
		Wet w/Icy Road Treatment:	0																		
		Snowy w/Icy Road Treatment:	0																		
		Icy w/Icy Road Treatment:	0																		
		Slushy w/Icy Road Treatment:	0																		
		Unknown:	0																		

Road Conditions

Dry:	45
Wet:	1
Muddy:	0
Snowy:	4
Icy:	3
Slushy:	0
Foreign Material:	0
With Road Treatment:	0
Dry w/Icy Road Treatment:	0
Wet w/Icy Road Treatment:	0
Snowy w/Icy Road Treatment:	0
Icy w/Icy Road Treatment:	0
Slushy w/Icy Road Treatment:	0
Unknown:	0
Total:	53

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129203214

Location: Accident History for CENTRAL AVE and PERSHING

From: 01/01/2002 **To:** 12/31/2007

Vehicle Type	Veh 1	Veh 2	Veh 3	Vehicle Movement	Veh 1	Veh 2	Veh 3
Passenger Car/Van:	43	41	0	Going Straight:	36	40	0
Passenger Car/Van w/Trl:	0	0	0	Slowing:	4	0	0
Pickup Truck/Utility Van:	8	8	0	Stopped in Traffic:	2	9	0
Pickup Truck/Utility Van w/Trl:	0	0	0	Making Right Turn:	0	0	0
Truck 10k lbs or Less:	0	0	0	Making Left Turn:	10	1	0
Trucks > 10k lbs/Bus > 15 People:	0	1	0	Making U-Turn:	0	0	0
School Bus < 15 People:	0	0	0	Passing:	0	0	0
Non School Bus < 15 People:	0	0	0	Backing:	0	0	0
Motorhome:	0	0	0	Enter/Leave Parked Position:	0	0	0
Motorcycle:	0	0	0	Starting in Traffic:	1	1	0
Bicycle:	1	0	0	Parked:	0	0	0
Motorized Bicycle:	0	0	0	Changing Lanes:	0	0	0
Farm Equipment:	0	0	0	Avoiding Object in Road:	0	0	0
Hit and Run - Unknown:	0	0	0	Weaving:	0	0	0
Other:	0	0	0	Other:	0	0	0
Unknown:	1	1	10	Unknown:	0	0	10
Total:		53	51	10	Total:		

Contributing Factor	Veh 1	Veh 2	Veh 3	Direction	Veh 1	Veh 2	Veh 3
No Apparent Contributing Factor:	0	0	0	North:	0	0	0
Asleep at the Wheel:	0	0	0	Northeast:	0	0	0
Illness:	0	0	0	East:	8	9	0
Distracted by Passenger:	0	0	0	Southeast:	1	1	0
Driver Inexperience:	0	0	0	South:	24	33	0
Driver Fatigue:	0	0	0	Southwest:	0	0	0
Driver Preoccupied:	0	0	0	West:	20	8	0
Driver Unfamiliar with Area:	0	0	0	Northwest:	0	0	0
Driver Emotionally Upset:	0	0	0	Unknown:	0	0	10
Evading Law Enforcement Officer:	0	0	0	Total:			
Physical Disability:	0	0	0	53	51	10	
Unknown:	53	51	10				
Total:		53	51	10			

Condition of Driver	Veh 1	Veh 2	Veh 3
No Impairment Suspected:	0	0	0
Alcohol Involved:	0	0	0
RX Drugs or Medication Involved:	0	0	0
Illegal Drugs Involved:	0	0	0
Alcohol and Drugs Involved:	0	0	0
Driver/Pedestrian not Observed:	0	0	0
Unknown:	53	51	10
Total:		53	51

date	time	severity	serial	road desc	vehicles	condition	lighting	weather	ramp	acctype	dir_1	vehicle_1	speed_1
1/18/2002	21:41	PDO	2002002340	AT INTERSECTION	3 DRY	DARK-UNLIGHTED	NONE	N	BROADSIDE		W	PASS CAR/VAN	UK
2/16/2002	06:48	PDO	2002023248	AT INTERSECTION	2 DRY	DAWN OR DUSK	NONE	N	BROADSIDE	S	PASS CAR/VAN	30	
8/14/2002	11:26	PDO	2002412668	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	W	PASS CAR/VAN	30	
8/21/2002	10:15	PDO	2002413018	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PASS CAR/VAN	10	
10/8/2002	09:33	PDO	2002415961	AT INTERSECTION	3 DRY	DAYLIGHT	NONE	N	BROADSIDE	W	PICKUP TRUCK/UTILITY VAN	UK	
2/28/2003	07:07	INJ	2003033305	AT INTERSECTION	2 SNOWY	DAYLIGHT	NONE	N	BROADSIDE	E	PASS CAR/VAN	5	
3/18/2003	03:03	PDO	200304162	AT INTERSECTION	2 ICY	DARK-LIGHTED	SNOW/SLEET/HAIL	N	BROADSIDE	E	PASS CAR/VAN	20	
4/19/2003	07:02	PDO	200306003	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	W	PASS CAR/VAN	35	
10/4/2003	15:47	INJ	200315203	AT INTERSECTION	3 DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PASS CAR/VAN	20	
12/22/2003	05:50	PDO	200320680	AT INTERSECTION	2 SNOWY	DARK-LIGHTED	NONE	N	BROADSIDE	S	PASS CAR/VAN	25	
7/17/2004	07:35	PDO	200410590	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PASS CAR/VAN	25	
10/19/2004	14:31	PDO	200415832	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PASS CAR/VAN	30	
11/11/2005	10:03	PDO	200500533	AT INTERSECTION	2 WET	DAYLIGHT	FOG	N	BROADSIDE	E	PICKUP TRUCK/UTILITY VAN	30	
3/25/2005	12:10	INJ	200504725	AT INTERSECTION	3 DRY	DAYLIGHT	NONE	N	BROADSIDE	W	PASS CAR/VAN	35	
5/24/2005	08:14	PDO	200507954	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	W	PASS CAR/VAN	30	
9/4/2005	23:06	PDO	200514164	AT INTERSECTION	2 DRY	DARK-UNLIGHTED	NONE	N	BROADSIDE	S	PASS CAR/VAN	20	
9/13/2005	14:15	INJ	200514461	AT INTERSECTION	3 DRY	DAYLIGHT	NONE	N	BROADSIDE	W	PASS CAR/VAN	UK	
1/4/2006	05:45	PDO	20060074	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	S	PASS CAR/VAN	10	
2/15/2006	16:43	PDO	200602780	AT INTERSECTION	2 SNOWY	DAYLIGHT	SNOW/SLEET/HAIL	N	BROADSIDE	E	PASS CAR/VAN	20	
3/27/2006	07:57	PDO	200605723	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	W	PASS CAR/VAN	35	
6/23/2006	09:54	PDO	200610135	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	W	PASS CAR/VAN	25	
7/29/2006	12:39	PDO	200612377	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	E	PASS CAR/VAN	30	
9/16/2006	17:48	PDO	200614969	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	W	PICKUP TRUCK/UTILITY VAN	35	
11/9/2006	15:42	PDO	200619126	AT INTERSECTION	3 DRY	DAYLIGHT	NONE	N	BROADSIDE	W	PICKUP TRUCK/UTILITY VAN	30	
5/4/2007	07:05	PDO	200707303	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	E	PASS CAR/VAN	30	
11/4/2007	20:16	PDO	200719279	AT INTERSECTION	2 DRY	DARK-UNLIGHTED	NONE	N	BROADSIDE	W	PASS CAR/VAN	20	
11/29/2007	20:53	PDO	200720770	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	W	PASS CAR/VAN	30	
12/2/2007	23:50	INJ	200721024	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	S	PASS CAR/VAN	30	
12/8/2007	13:30	INJ	200722028	AT INTERSECTION	2 SNOWY	DAYLIGHT	SNOW/SLEET/HAIL	N	BROADSIDE	W	PASS CAR/VAN	5	
12/30/2007	14:23	PDO	200723873	AT INTERSECTION	3 ICY	DAYLIGHT	SNOW/SLEET/HAIL	N	BROADSIDE	S	PASS CAR/VAN	20	
3/22/2008	12:28	PDO	200804688	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	S	PASS CAR/VAN	5	
4/7/2008	17:07	PDO	200805344	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	REAR-END	S	PICKUP TRUCK/UTILITY VAN	10	
5/6/2008	13:40	PDO	200806817	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	S	PASS CAR/VAN	10	
5/16/2008	16:02	PDO	200807465	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	S	PASS CAR/VAN	20	
5/26/2008	07:39	PDO	200807684	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	REAR-END	S	PASS CAR/VAN	25	
1/31/2008	14:09	PDO	200801624	INTERSECTION RELATED	5 DRY	DAYLIGHT	NONE	N	REAR-END	S	PASS CAR/VAN	20	
10/3/2008	19:00	INJ	200816228	INTERSECTION RELATED	2 DRY	DAWN OR DUSK	NONE	N	REAR-END	S	PASS CAR/VAN	0	
1/2/2009	11:10	PDO	200700177	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	S	PICKUP TRUCK/UTILITY VAN	10	
1/12/2009	13:54	PDO	200501487	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	SIDESWIPE SAME DIRECTION	S	PASS CAR/VAN	0	
3/13/2009	11:42	PDO	200304052	AT INTERSECTION	2 DRY	DAYLIGHT	SNOW/SLEET/HAIL	N	APPROACH TURN	E	PASS CAR/VAN	10	
12/20/2009	07:25	PDO	200520528	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	W	PASS CAR/VAN	15	
4/11/2009	17:11	PDO	200606657	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	W	PASS CAR/VAN	10	
5/19/2009	15:31	PDO	200608580	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN	W	PICKUP TRUCK/UTILITY VAN	10	
10/15/2009	12:49	PDO	200218069	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	OVERTAKING TURN	S	PASS CAR/VAN	25	
10/3/2009	13:25	PDO	200315196	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	OVERTAKING TURN	S	PASS CAR/VAN	15	
11/26/2009	21:29	PDO	200518389	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	OVERTAKING TURN	SE	PICKUP TRUCK/UTILITY VAN	30	
6/22/2009	19:05	PDO	200710399	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	OVERTAKING TURN	S	BICYCLE	UK	
7/16/2009	21:13	INJ	200611305	AT INTERSECTION	1 ICY	DAWN OR DUSK	SNOW/SLEET/HAIL	N	CURB/RAISED MEDIAN	S	PASS CAR/VAN	20	
4/13/2009	20:00	INJ	200405637	INTERSECTION RELATED	1 DRY	DARK-LIGHTED	NONE	N	PEDESTRIAN (ALL OTHER)	S	PASS CAR/VAN	7	
9/5/2009	13:52	INJ	200218365	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	10	
11/11/2009	16:05	PDO	200218075	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	W	PASS CAR/VAN	30	
11/4/2009	18:00	PDO	200618227	INTERSECTION RELATED	2 DRY	DARK-LIGHTED	NONE	N	REAR-END	E	UNKNOWN	UK	

veh move 1	dir 2	vehicle 2	speed 2	veh move 2	loc 01	link	loc 02	violcode 1	violcode 2
GOING STRAIGHT	S	PASS CAR/VAN	30	GOING STRAIGHT	CENTRAL AV	PERSHING	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
GOING STRAIGHT	W	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	CENTRAL AV	PERSHING	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
GOING STRAIGHT	S	PASS CAR/VAN	28	GOING STRAIGHT	CENTRAL AV	PERSHING	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
MAKING LEFT TURN	E	PASS CAR/VAN	10	GOING STRAIGHT	CENTRAL AV	PERSHING	TURNING IMPROP	NO APPARENT VIOL	
GOING STRAIGHT	S	PASS CAR/VAN	20	GOING STRAIGHT	CENTRAL AV	PERSHING	DRIVER INATTENTION	NO APPARENT VIOL	
GOING STRAIGHT	S	PASS CAR/VAN	10	GOING STRAIGHT	CENTRAL AV	PERSHING	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
SLOWING	S	PICKUP TRUCK/UTILITY VAN	UK	GOING STRAIGHT	CENTRAL AV	PERSHING	UNSAFE SPD FOR COND	NO APPARENT VIOL	
GOING STRAIGHT	S	PASS CAR/VAN	30	GOING STRAIGHT	CENTRAL AV	PERSHING	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
GOING STRAIGHT	S	PASS CAR/VAN	30	GOING STRAIGHT	CENTRAL AV	PERSHING	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
GOING STRAIGHT	W	PICKUP TRUCK/UTILITY VAN	20	GOING STRAIGHT	CENTRAL AV	PERSHING	UNSAFE SPD FOR COND	NO APPARENT VIOL	
GOING STRAIGHT	E	PASS CAR/VAN	30	GOING STRAIGHT	CENTRAL AV	PERSHING	NO APPARENT VIOL	TRAFFIC CNTRL DISREG	
GOING STRAIGHT	E	PASS CAR/VAN	30	GOING STRAIGHT	CENTRAL AV	PERSHING	NO APPARENT VIOL	NO APPARENT VIOL	
GOING STRAIGHT	S	PASS CAR/VAN	30	GOING STRAIGHT	CENTRAL AV	PERSHING	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
GOING STRAIGHT	S	PASS CAR/VAN	20	GOING STRAIGHT	CENTRAL AV	PERSHING	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
GOING STRAIGHT	S	PASS CAR/VAN	10	GOING STRAIGHT	CENTRAL AV	PERSHING	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
GOING STRAIGHT	W	PASS CAR/VAN	35	GOING STRAIGHT	CENTRAL AV	PERSHING	PSGR DISTRACTN	NO APPARENT VIOL	
GOING STRAIGHT	S	PASS CAR/VAN	5	GOING STRAIGHT	CENTRAL AV	PERSHING	DRIVER INATTENTION	NO APPARENT VIOL	
GOING STRAIGHT	W	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	CENTRAL AV	PERSHING	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
GOING STRAIGHT	S	PASS CAR/VAN	UK	GOING STRAIGHT	CENTRAL AV	PERSHING	NO APPARENT VIOL	UNSAFE SPD FOR COND	
GOING STRAIGHT	S	PASS CAR/VAN	25	GOING STRAIGHT	CENTRAL AV	PERSHING	DRIVER INATTENTION	NO APPARENT VIOL	
GOING STRAIGHT	S	PASS CAR/VAN	30	GOING STRAIGHT	CENTRAL AV	PERSHING	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
GOING STRAIGHT	S	PASS CAR/VAN	30	GOING STRAIGHT	CENTRAL AV	PERSHING	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
GOING STRAIGHT	S	PASS CAR/VAN	30	GOING STRAIGHT	CENTRAL AV	PERSHING	NO APPARENT VIOL	ALCOHOL INVOLV	
GOING STRAIGHT	S	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	CENTRAL AV	PERSHING	DRIVER INATTENTION	NO APPARENT VIOL	
GOING STRAIGHT	S	PASS CAR/VAN	30	GOING STRAIGHT	CENTRAL AV	PERSHING	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
GOING STRAIGHT	S	PASS CAR/VAN	2	GOING STRAIGHT	CENTRAL AV	PERSHING	DRIVER INATTENTION	NO APPARENT VIOL	
GOING STRAIGHT	S	PASS CAR/VAN	30	GOING STRAIGHT	CENTRAL AV	PERSHING	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
GOING STRAIGHT	S	PASS CAR/VAN	30	GOING STRAIGHT	CENTRAL AV	PERSHING	NO APPARENT VIOL	NO APPARENT VIOL	
GOING STRAIGHT	W	TRUCK GVW > 10KBUSSES > 15 PEOPLE	30	GOING STRAIGHT	CENTRAL AV	PERSHING	UNSAFE SPD FOR COND	NO APPARENT VIOL	
GOING STRAIGHT	S	PASS CAR/VAN	20	GOING STRAIGHT	CENTRAL AV	PERSHING	UNSAFE SPD FOR COND	NO APPARENT VIOL	
SLOWING	E	PASS CAR/VAN	5	STARTING IN TRAFFIC	CENTRAL AV	PERSHING	UNSAFE SPD FOR COND	NO APPARENT VIOL	
SLOWING	S	PASS CAR/VAN	0	STOPPED IN TRAFFIC	CENTRAL AV	PERSHING	DRIVER INATTENTION	NO APPARENT VIOL	
GOING STRAIGHT	S	PASS CAR/VAN	0	STOPPED IN TRAFFIC	CENTRAL AV	PERSHING	NO APPARENT VIOL	NO APPARENT VIOL	
GOING STRAIGHT	S	PASS CAR/VAN	0	STOPPED IN TRAFFIC	CENTRAL AV	PERSHING	DRIVER INATTENTION	NO APPARENT VIOL	
GOING STRAIGHT	S	PASS CAR/VAN	0	STOPPED IN TRAFFIC	CENTRAL AV	PERSHING	NO APPARENT VIOL	NO APPARENT VIOL	
GOING STRAIGHT	S	PASS CAR/VAN	0	STOPPED IN TRAFFIC	CENTRAL AV	PERSHING	DRIVER INATTENTION	NO APPARENT VIOL	
GOING STRAIGHT	S	PICKUP TRUCK/UTILITY VAN	5	GOING STRAIGHT	CENTRAL AV	PERSHING	NO APPARENT VIOL	NO APPARENT VIOL	
GOING STRAIGHT	S	PASS CAR/VAN	25	GOING STRAIGHT	CENTRAL AV	PERSHING	NO APPARENT VIOL	NO APPARENT VIOL	
STOPPED IN TRAFFIC	S	UNKNOWN	10	GOING STRAIGHT	CENTRAL AV	PERSHING	NO APPARENT VIOL	NO APPARENT VIOL	
GOING STRAIGHT	S	PASS CAR/VAN	0	STOPPED IN TRAFFIC	CENTRAL AV	PERSHING	PSGR DISTRACTN	NO APPARENT VIOL	
STOPPED IN TRAFFIC	S	PASS CAR/VAN	0	STOPPED IN TRAFFIC	CENTRAL AV	PERSHING	NO APPARENT VIOL	NO APPARENT VIOL	
MAKING LEFT TURN	W	PASS CAR/VAN	30	GOING STRAIGHT	CENTRAL AV	PERSHING	DRIVER INATTENTION	NO APPARENT VIOL	
MAKING LEFT TURN	E	PASS CAR/VAN	30	GOING STRAIGHT	CENTRAL AV	PERSHING	DRIVER INATTENTION	NO APPARENT VIOL	
MAKING LEFT TURN	E	PASS CAR/VAN	20	GOING STRAIGHT	CENTRAL AV	PERSHING	TURNING IMPROP	NO APPARENT VIOL	
MAKING LEFT TURN	E	PASS CAR/VAN	35	GOING STRAIGHT	CENTRAL AV	PERSHING	TURNING IMPROP	NO APPARENT VIOL	
MAKING LEFT TURN	S	PASS CAR/VAN	25	GOING STRAIGHT	CENTRAL AV	PERSHING	UNSAFE SPD FOR COND	NO APPARENT VIOL	
MAKING LEFT TURN	S	PASS CAR/VAN	30	GOING STRAIGHT	CENTRAL AV	PERSHING	CENTRAL AV	NONE	
MAKING LEFT TURN	SE	PASS CAR/VAN	15	MAKING LEFT TURN	CENTRAL AV	PERSHING	TURNING IMPROP	NO APPARENT VIOL	
GOING STRAIGHT	E	PICKUP TRUCK/UTILITY VAN	25	GOING STRAIGHT	CENTRAL AV	PERSHING	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
GOING STRAIGHT	S	PASS CAR/VAN	0	STOPPED IN TRAFFIC	PERSHING	PERSHING	UNSAFE SPD FOR COND	NONE	
MAKING LEFT TURN	W	PASS CAR/VAN	0	STOPPED IN TRAFFIC	PERSHING	PERSHING	CENTRAL AV	NONE	
GOING STRAIGHT	W	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	PERSHING	PERSHING	CENTRAL AV	DRIVER INATTENTION	NO APPARENT VIOL
SLOWING	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	PERSHING	PERSHING	CENTRAL AV	UNKNOWN	NO APPARENT VIOL
GOING STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	PERSHING	PERSHING	CENTRAL AV	UNKNOWN	NO APPARENT VIOL

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129203357

Location: Accident History for 20TH ST and LOGAN

From: 01/01/2002 **To:** 12/31/2007

Severity

PDO:	16
INJ:	8
FAT:	0
Total:	24

Number of Vehicles

One Vehicle:	0
Two Vehicles:	22
Three or More:	2
Unknown:	0
Total:	24

Location

On Road:	0
Off Road Left:	0
Off Road Right:	0
Off Road at Tee:	0
Off in Median:	0
Unknown:	24
Total:	24

Lighting Conditions

Daylight:	20
Dawn or Dusk:	2
Dark - Lighted:	2
Dark - Unlighted:	0
Unknown:	0
Total:	24

Weather Conditions

None:	22
Rain:	0
Snow/Sleet/Hail:	1
Fog:	1
Dust:	0
Wind:	0
Unknown:	0
Total:	24

Accident Rates

PDO:	N/A *	* MVMT
INJ:	N/A *	** 100 MVMT
FAT:	N/A **	Total: N/A *

Accident Type

Overturning:	0	Median Barrier:	0
Other Non Collision:	0	Bridge Abutment:	0
School Age Peds:	0	Column/Pier:	0
Other Pedestrians:	0	Culvert/Headwall:	0
Broadside:	16	Embankment:	0
Head On:	0	Curb:	0
Rear End:	3	Delineator Post:	0
Sideswipe (Same):	0	Fence:	0
Sideswipe (Opposite):	0	Tree:	0
Approach Turn:	4	Large Boulder:	0
Overtaking Turn:	0	Rocks in Roadway:	0
Parked Motor Vehicle:	1	Barricade:	0
Railway Vehicle:	0	Wall/Building:	0
Bicycle:	0	Crash Cushion:	0
Motorized Bicycle:	0	Mailbox:	0
Domestic Animal:	0	Other Fixed Object:	0
Wild Animal:	0	Total Fixed Objects:	0
Light/Utility Pole:	0	Involving Other Object:	0
Traffic Signal Pole:	0	Road Maintenance Equipment:	0
Sign:	0	Total Other Objects:	0
Bridge Rail:	0	Unknown:	0
Guard Rail:	0		
Cable Rail:	0		
		Total:	24

Mainline/Ramps/Frontage Roads

Mainline:	0	Frontage/Ramp Intersections			
Crossroad (A):	0	M:	0	N:	0

Ramps

B:	0	F:	0	J:	0	Left Frontage Rd (L):	0
C:	0	G:	0	K:	0	Rt Frontage Rd (R):	0
D:	0	H:	0	L:	0	HOV Lanes (V):	0
E:	0	I:	0			Unknown:	24
							Total: 24

Road Description

At Intersection:	20	Dry:	23
At Driveway Access:	0	Wet:	0
Intersection Related:	4	Muddy:	0
Non Intersection:	0	Snowy:	0
In Alley:	0	Icy:	1
Roundabout:	0	Slushy:	0
Ramp:	0	Foreign Material:	0
Parking Lot:	0	With Road Treatment:	0
Unknown:	0	Dry w/Icy Road Treatment:	0
		Wet w/Icy Road Treatment:	0
		Snowy w/Icy Road Treatment:	0
		Icy w/Icy Road Treatment:	0
		Slushy w/Icy Road Treatment:	0
		Unknown:	0
		Total:	24

Road Conditions

Dry:	23
Wet:	0
Muddy:	0
Snowy:	0
Icy:	1
Slushy:	0
Foreign Material:	0
With Road Treatment:	0
Dry w/Icy Road Treatment:	0
Wet w/Icy Road Treatment:	0
Snowy w/Icy Road Treatment:	0
Icy w/Icy Road Treatment:	0
Slushy w/Icy Road Treatment:	0
Unknown:	0
Total:	24

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129203357

Location: Accident History for 20TH ST and LOGAN

From: 01/01/2002 **To:** 12/31/2007

Vehicle Type	Veh 1	Veh 2	Veh 3	Vehicle Movement	Veh 1	Veh 2	Veh 3		
Passenger Car/Van:	21	20	0	Going Straight:	17	18	0		
Passenger Car/Van w/Trl:	0	0	0	Slowing:	0	1	0		
Pickup Truck/Utility Van:	2	4	0	Stopped in Traffic:	1	1	0		
Pickup Truck/Utility Van w/Trl:	0	0	0	Making Right Turn:	0	0	0		
Truck 10k lbs or Less:	0	0	0	Making Left Turn:	4	0	0		
Trucks > 10k lbs/Bus > 15 People:	0	0	0	Making U-Turn:	0	0	0		
School Bus < 15 People:	0	0	0	Passing:	0	0	0		
Non School Bus < 15 People:	0	0	0	Backing:	1	0	0		
Motorhome:	0	0	0	Enter/Leave Parked Position:	0	0	0		
Motorcycle:	0	0	0	Starting in Traffic:	0	2	0		
Bicycle:	0	0	0	Parked:	0	2	0		
Motorized Bicycle:	0	0	0	Changing Lanes:	0	0	0		
Farm Equipment:	0	0	0	Avoiding Object in Road:	0	0	0		
Hit and Run - Unknown:	0	0	0	Weaving:	0	0	0		
Other:	1	0	0	Other:	1	0	0		
Unknown:	0	0	2	Unknown:	0	0	2		
Total:		24	24	Total:		24	24		
Contributing Factor	Veh 1	Veh 2	Veh 3	Direction	Veh 1	Veh 2	Veh 3		
No Apparent Contributing Factor:	0	0	0	North:	15	3	0		
Asleep at the Wheel:	0	0	0	Northeast:	0	0	0		
Illness:	0	0	0	East:	0	1	0		
Distracted by Passenger:	0	0	0	Southeast:	0	1	0		
Driver Inexperience:	0	0	0	South:	2	4	0		
Driver Fatigue:	0	0	0	Southwest:	0	0	0		
Driver Preoccupied:	0	0	0	West:	6	15	0		
Driver Unfamiliar with Area:	0	0	0	Northwest:	1	0	0		
Driver Emotionally Upset:	0	0	0	Unknown:	0	0	2		
Evading Law Enforcement Officer:	0	0	0	Total:		24	24		
Physical Disability:	0	0	0						
Unknown:	24	24	2						
Total:		24	24						
Condition of Driver	Veh 1	Veh 2	Veh 3						
No Impairment Suspected:	0	0	0						
Alcohol Involved:	0	0	0						
RX Drugs or Medication Involved:	0	0	0						
Illegal Drugs Involved:	0	0	0						
Alcohol and Drugs Involved:	0	0	0						
Driver/Pedestrian not Observed:	0	0	0						
Unknown:	24	24	2						
Total:		24	24						

date	time	severity	serial	road_desc	vehicles	condition	lighting	weather	ramp	acctype	dir_1	vehicle_1
9/5/2006	1104	PDO	200614397	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	REAR-END		W	PASS CAR/VAN
12/17/2006	1205	PDO	200621884	INTERSECTION RELATED	2 ICY	DAYLIGHT	SNOW/SLEET/HAIL	N	REAR-END		W	PASS CAR/VAN
12/11/2002	0837	PDO	200219370	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	PARKED MOTOR VEHICLE		W	PASS CAR/VAN
4/4/2002	0926	INJ	200205252	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE		N	PICKUP TRUCK/UTILITY VAN
8/4/2003	1826	PDO	200311516	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE		N	PASS CAR/VAN
9/21/2003	1127	PDO	200314365	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE		W	PASS CAR/VAN
4/24/2004	1529	PDO	200406138	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE		W	PICKUP TRUCK/UTILITY VAN
5/28/2004	1335	PDO	200408036	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE		S	PASS CAR/VAN
7/15/2004	2134	INJ	200410595	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE		N	PASS CAR/VAN
8/24/2004	0938	INJ	200412989	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE		N	PASS CAR/VAN
6/18/2005	0650	INJ	200509240	AT INTERSECTION	2 DRY	DAYLIGHT	FOG	N	BROADSIDE		N	PASS CAR/VAN
6/22/2005	2335	PDO	200509404	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE		N	PASS CAR/VAN
7/28/2005	1012	PDO	2005111459	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE		W	PASS CAR/VAN
11/4/2005	0955	INJ	200516882	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE		N	PASS CAR/VAN
2/5/2006	0627	PDO	200601642	AT INTERSECTION	2 DRY	DAWN OR DUSK	NONE	N	BROADSIDE		N	PASS CAR/VAN
3/3/2006	0550	INJ	200604045	AT INTERSECTION	2 DRY	DAWN OR DUSK	NONE	N	BROADSIDE		N	PASS CAR/VAN
10/24/2006	1047	INJ	200617324	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE		N	PASS CAR/VAN
4/30/2007	1311	PDO	200707740	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE		N	PASS CAR/VAN
10/9/2007	1604	PDO	200717381	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE		N	PASS CAR/VAN
8/19/2006	2027	PDO	200614148	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END		S	PASS CAR/VAN
1/6/2002	1138	PDO	200200112	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN		N	PASS CAR/VAN
6/2/2004	1157	INJ	200408242	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN		NW	PASS CAR/VAN
8/25/2004	1320	PDO	200413097	AT INTERSECTION	3 DRY	DAYLIGHT	NONE	N	APPROACH TURN		N	OTHER - SEE REPORT
6/29/2007	0751	PDO	200711045	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	APPROACH TURN		N	PASS CAR/VAN

speed_1	veh_move_1	dir_2	vehicle_2	speed_2	veh_move_2	loc_01	link	loc_02	violcode_1	violcode_2
5	GOING STRAIGHT	W	PASS CAR/VAN	0	STOPPED IN TRAFFIC	20TH ST		LOGAN AVE	NONE	NO APPARENT VIOL
0	STOPPED IN TRAFFIC	W	PICKUP TRUCK/UTILITY VAN	4	SLOWING	20TH ST		LOGAN AVE	NONE	NONE
5	OTHER	W	PASS CAR/VAN	0	PARKED	20TH ST		LOGAN AVE	NO DRIVER	NO DRIVER
30	GOING STRAIGHT	W	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	LOGAN AVE	20TH ST	TRAF CNTRL DISREG	NO APPARENT VIOL	NO APPARENT VIOL
25	GOING STRAIGHT	W	PASS CAR/VAN	5	STARTING IN TRAFFIC	LOGAN AVE	20TH ST	TRAF CNTRL DISREG	NO APPARENT VIOL	NO APPARENT VIOL
30	GOING STRAIGHT	N	PASS CAR/VAN	18	GOING STRAIGHT	LOGAN AVE	20TH ST	DRIVER INATTENTION	NO APPARENT VIOL	NO APPARENT VIOL
25	GOING STRAIGHT	N	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	LOGAN AVE	20TH ST	NO APPARENT VIOL	TRAFFIC CNTRL DISREG	NO APPARENT VIOL
15	GOING STRAIGHT	W	PASS CAR/VAN	30	GOING STRAIGHT	LOGAN AVE	20TH ST	TRAF CNTRL DISREG	NO APPARENT VIOL	NO APPARENT VIOL
20	GOING STRAIGHT	W	PASS CAR/VAN	30	GOING STRAIGHT	LOGAN AVE	20TH ST	TRAF CNTRL DISREG	NO APPARENT VIOL	NO APPARENT VIOL
20	GOING STRAIGHT	W	PASS CAR/VAN	30	GOING STRAIGHT	LOGAN AVE	20TH ST	TRAF CNTRL DISREG	NO APPARENT VIOL	NO APPARENT VIOL
25	GOING STRAIGHT	W	PASS CAR/VAN	30	GOING STRAIGHT	LOGAN AVE	20TH ST	TRAF CNTRL DISREG	NO APPARENT VIOL	NO APPARENT VIOL
UK	GOING STRAIGHT	E	PASS CAR/VAN	10	GOING STRAIGHT	LOGAN AVE	20TH ST	TRAF CNTRL DISREG	ALCOHOL INVOLV	NO APPARENT VIOL
15	GOING STRAIGHT	N	PASS CAR/VAN	5	GOING STRAIGHT	LOGAN AVE	20TH ST	TRAF CNTRL DISREG	NO APPARENT VIOL	NO APPARENT VIOL
20	GOING STRAIGHT	W	PASS CAR/VAN	5	STARTING IN TRAFFIC	LOGAN AVE	20TH ST	TRAF CNTRL DISREG	NO APPARENT VIOL	NO APPARENT VIOL
25	GOING STRAIGHT	W	PASS CAR/VAN	30	GOING STRAIGHT	LOGAN AVE	20TH ST	TRAF CNTRL DISREG	NO APPARENT VIOL	NO APPARENT VIOL
30	GOING STRAIGHT	W	PASS CAR/VAN	UK	GOING STRAIGHT	LOGAN AVE	20TH ST	NO	NO APPARENT VIOL	NO APPARENT VIOL
30	GOING STRAIGHT	W	PASS CAR/VAN	10	GOING STRAIGHT	LOGAN AVE	20TH ST	DRIVER INATTENTION	DRIVER INATTENTION	DRIVER INATTENTION
30	GOING STRAIGHT	W	PASS CAR/VAN	20	GOING STRAIGHT	LOGAN AVE	20TH ST	TRAF CNTRL DISREG	NO APPARENT VIOL	NO APPARENT VIOL
20	GOING STRAIGHT	W	PICKUP TRUCK/UTILITY VAN	15	GOING STRAIGHT	LOGAN AVE	20TH ST	TRAF CNTRL DISREG	NO APPARENT VIOL	NO APPARENT VIOL
5	BACKING	S	PASS CAR/VAN	0	PARKED	LOGAN AVE	20TH ST	DRIVER INEXPERIENCE	NO DRIVER	NO APPARENT VIOL
5	MAKING LEFT TURN	S	PASS CAR/VAN	30	GOING STRAIGHT	LOGAN AVE	20TH ST	NO	NO APPARENT VIOL	NO APPARENT VIOL
10	MAKING LEFT TURN	SE	PASS CAR/VAN	30	GOING STRAIGHT	LOGAN AVE	20TH ST	NO	NO APPARENT VIOL	NO APPARENT VIOL
5	MAKING LEFT TURN	S	PASS CAR/VAN	28	GOING STRAIGHT	LOGAN AVE	20TH ST	NO	NO APPARENT VIOL	NO APPARENT VIOL
5	MAKING LEFT TURN	S	PASS CAR/VAN	30	GOING STRAIGHT	LOGAN AVE	20TH ST	NO	NO APPARENT VIOL	NO APPARENT VIOL

Location: Accident History for HENDERSON and OMAHA RD

From: 01/01/2002 **To:** 12/31/2007

Severity

PDO:	8	
INJ:	7	15 :Injured
FAT:	0	0 :Killed
Total:	15	

Number of Vehicles

One Vehicle:	0
Two Vehicles:	15
Three or More:	0
Unknown:	0
Total:	15

Location

On Road:	0
Off Road Left:	0
Off Road Right:	0
Off Road at Tee:	0
Off in Median:	0
Unknown:	15
Total:	15

Lighting Conditions

Daylight:	12
Dawn or Dusk:	0
Dark - Lighted:	2
Dark - Unlighted:	1
Unknown:	0
Total:	15

Weather Conditions

None:	13
Rain:	1
Snow/Sleet/Hail:	1
Fog:	0
Dust:	0
Wind:	0
Unknown:	0
Total:	15

Accident Rates

PDO:	N/A *	* MVMT
INJ:	N/A *	** 100 MVMT
FAT:	N/A **	Total: N/A *

Accident Type

Overturning:	0	Median Barrier:	0
Other Non Collision:	0	Bridge Abutment:	0
School Age Peds:	0	Column/Pier:	0
Other Pedestrians:	0	Culvert/Headwall:	0
Broadside:	14	Embankment:	0
Head On:	0	Curb:	0
Rear End:	1	Delineator Post:	0
Sideswipe (Same):	0	Fence:	0
Sideswipe (Opposite):	0	Tree:	0
Approach Turn:	0	Large Boulder:	0
Overtaking Turn:	0	Rocks in Roadway:	0
Parked Motor Vehicle:	0	Barricade:	0
Railway Vehicle:	0	Wall/Building:	0
Bicycle:	0	Crash Cushion:	0
Motorized Bicycle:	0	Mailbox:	0
Domestic Animal:	0	Other Fixed Object:	0
Wild Animal:	0	Total Fixed Objects:	0
Light/Utility Pole:	0	Involving Other Object:	0
Traffic Signal Pole:	0	Road Maintenance Equipment:	0
Sign:	0	Total Other Objects:	0
Bridge Rail:	0	Unknown:	0
Guard Rail:	0	Total:	15
Cable Rail:	0		

Mainline/Ramps/Frontage Roads

Mainline:	0	Frontage/Ramp Intersections
Crossroad (A):	0	M: 0 N: 0 O: 0 P: 0

Ramps

B:	0	F:	0	J:	0	Left Frontage Rd (L):	0
C:	0	G:	0	K:	0	Rt Frontage Rd (R):	0
D:	0	H:	0	L:	0	HOV Lanes (V):	0
E:	0	I:	0			Unknown:	15
						Total:	15

Road Description

At Intersection:	14
At Driveway Access:	0
Intersection Related:	1
Non Intersection:	0
In Alley:	0
Roundabout:	0
Ramp:	0
Parking Lot:	0
Unknown:	0
Total:	15

Road Conditions

Dry:	11
Wet:	2
Muddy:	0
Snowy:	0
Icy:	2
Slushy:	0
Foreign Material:	0
With Road Treatment:	0
Dry w/Icy Road Treatment:	0
Wet w/Icy Road Treatment:	0
Snowy w/Icy Road Treatment:	0
Icy w/Icy Road Treatment:	0
Slushy w/Icy Road Treatment:	0
Unknown:	0
Total:	15

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129203531

Location: Accident History for HENDERSON and OMAHA RD

From: 01/01/2002 **To:** 12/31/2007

Vehicle Type	Veh 1	Veh 2	Veh 3	Vehicle Movement	Veh 1	Veh 2	Veh 3
Passenger Car/Van:	15	10	0	Going Straight:	12	14	0
Passenger Car/Van w/Trl:	0	0	0	Slowing:	2	1	0
Pickup Truck/Utility Van:	0	5	0	Stopped in Traffic:	0	0	0
Pickup Truck/Utility Van w/Trl:	0	0	0	Making Right Turn:	0	0	0
Truck 10k lbs or Less:	0	0	0	Making Left Turn:	0	0	0
Trucks > 10k lbs/Bus > 15 People:	0	0	0	Making U-Turn:	0	0	0
School Bus < 15 People:	0	0	0	Passing:	0	0	0
Non School Bus < 15 People:	0	0	0	Backing:	0	0	0
Motorhome:	0	0	0	Enter/Leave Parked Position:	0	0	0
Motorcycle:	0	0	0	Starting in Traffic:	1	0	0
Bicycle:	0	0	0	Parked:	0	0	0
Motorized Bicycle:	0	0	0	Changing Lanes:	0	0	0
Farm Equipment:	0	0	0	Avoiding Object in Road:	0	0	0
Hit and Run - Unknown:	0	0	0	Weaving:	0	0	0
Other:	0	0	0	Other:	0	0	0
Unknown:	0	0	0	Unknown:	0	0	0
Total:	15	15	0	Total:	15	15	0

Contributing Factor	Veh 1	Veh 2	Veh 3	Direction	Veh 1	Veh 2	Veh 3
No Apparent Contributing Factor:	0	0	0	North:	3	1	0
Asleep at the Wheel:	0	0	0	Northeast:	0	1	0
Illness:	0	0	0	East:	1	2	0
Distracted by Passenger:	0	0	0	Southeast:	2	0	0
Driver Inexperience:	0	0	0	South:	8	2	0
Driver Fatigue:	0	0	0	Southwest:	0	2	0
Driver Preoccupied:	0	0	0	West:	1	7	0
Driver Unfamiliar with Area:	0	0	0	Northwest:	0	0	0
Driver Emotionally Upset:	0	0	0	Unknown:	0	0	0
Evading Law Enforcement Officer:	0	0	0	Total:	15	15	0
Physical Disability:	0	0	0				
Unknown:	15	15	0				
Total:	15	15	0				

Condition of Driver	Veh 1	Veh 2	Veh 3
No Impairment Suspected:	0	0	0
Alcohol Involved:	0	0	0
RX Drugs or Medication Involved:	0	0	0
Illegal Drugs Involved:	0	0	0
Alcohol and Drugs Involved:	0	0	0
Driver/Pedestrian not Observed:	0	0	0
Unknown:	15	15	0
Total:	15	15	0

date	time	severity	serial	road_desc	vehicles	condition	lighting	weather	ramp	acctype	dir_1	vehicle_1	speed_1
12/30/2006	1315	PDO	200622796	INTERSECTION RELATED	2	ICY	DAYLIGHT	NONE	N	REAR-END	S	PASS CAR/VAN	2
3/12/2003	1910	INJ	200304051	AT INTERSECTION	2	DRY	DARK-LIGHTED	NONE	N	BROADSIDE	N	PASS CAR/VAN	UK
9/30/2003	1716	INJ	200314961	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PASS CAR/VAN	5
1/21/2003	1423	PDO	200319134	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PASS CAR/VAN	5
2/6/2004	1606	PDO	200402066	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	SE	PASS CAR/VAN	15
5/3/2004	1208	PDO	200406642	AT INTERSECTION	2	DRY	DAYLIGHT	SNOW/SLEET/HAIL	N	BROADSIDE	N	PASS CAR/VAN	5
5/1/2005	0201	INJ	200507307	AT INTERSECTION	2	DRY	DARK-LIGHTED	NONE	N	BROADSIDE	W	PASS CAR/VAN	30
6/18/2005	1109	INJ	200508868	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PASS CAR/VAN	30
1/25/2006	1040	INJ	200601579	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PASS CAR/VAN	20
1/0/2006	1226	PDO	200616208	AT INTERSECTION	2	WET	DAYLIGHT	RAIN	N	BROADSIDE	N	PASS CAR/VAN	5
12/16/2006	1139	INJ	200621304	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PASS CAR/VAN	30
12/30/2006	1029	PDO	200622189	AT INTERSECTION	2	ICY	DAYLIGHT	NONE	N	BROADSIDE	SE	PASS CAR/VAN	15
4/7/2007	2217	PDO	200705989	AT INTERSECTION	2	WET	DARK-UNLIGHTED	NONE	N	BROADSIDE	S	PASS CAR/VAN	10
6/26/2007	1145	PDO	200710765	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PASS CAR/VAN	25
1/0/2007	1151	INJ	200716669	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	E	PASS CAR/VAN	20

veh_move_1	dir_2	vehicle_2	speed_2	veh_move_2	loc_01	link	loc_02	violcode_1	violcode_2
SLOWING	S	PASS CAR/VAN	5	SLOWING	HENDERSON	OMAHA RD	NONE	NONE	NONE
GOING STRAIGHT	W	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	OMAHA RD	HENDERSON	TRAFFIC CNTRL DISREG	ALCOHOL INVOLV	
GOING STRAIGHT	W	PASS CAR/VAN	30	GOING STRAIGHT	OMAHA RD	HENDERSON	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
STARTING IN TRAFFIC	W	PASS CAR/VAN	30	GOING STRAIGHT	OMAHA RD	HENDERSON	DRIVER INATTENTION	NO APPARENT VIOL	
GOING STRAIGHT	NE	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	OMAHA RD	HENDERSON	NO APPARENT VIOL	TRAFFIC CNTRL DISREG	
GOING STRAIGHT	W	PASS CAR/VAN	30	GOING STRAIGHT	OMAHA RD	HENDERSON	DRIVER INATTENTION	NO APPARENT VIOL	
GOING STRAIGHT	N	PASS CAR/VAN	30	GOING STRAIGHT	OMAHA RD	HENDERSON	NO APPARENT VIOL	ALCOHOL INVOLV	
GOING STRAIGHT	W	PASS CAR/VAN	30	GOING STRAIGHT	OMAHA RD	HENDERSON	DRIVER INATTENTION	NO APPARENT VIOL	
GOING STRAIGHT	W	PASS CAR/VAN	35	GOING STRAIGHT	OMAHA RD	HENDERSON	DRIVER INATTENTION	NO APPARENT VIOL	
GOING STRAIGHT	SW	PICKUP TRUCK/UTILITY VAN	20	GOING STRAIGHT	OMAHA RD	HENDERSON	NONE	NO APPARENT VIOL	
GOING STRAIGHT	E	PASS CAR/VAN	30	GOING STRAIGHT	OMAHA RD	HENDERSON	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
SLOWING	SW	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	OMAHA RD	HENDERSON	UNSAFE SPD FOR COND	NO APPARENT VIOL	
GOING STRAIGHT	E	PASS CAR/VAN	30	GOING STRAIGHT	OMAHA RD	HENDERSON	NONE	NO APPARENT VIOL	
GOING STRAIGHT	W	PASS CAR/VAN	30	GOING STRAIGHT	OMAHA RD	HENDERSON	DRIVER INATTENTION	NO APPARENT VIOL	
GOING STRAIGHT	S	PICKUP TRUCK/UTILITY VAN	25	GOING STRAIGHT	OMAHA RD	HENDERSON	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129203800

Location: Accident History for I-180 and I-80 RAMP INTERSECTIONS

From: 01/01/2002 **To:** 12/31/2007

Severity

PDO:	43
INJ:	21
FAT:	0
Total:	64

Number of Vehicles

One Vehicle:	8
Two Vehicles:	54
Three or More:	2
Unknown:	0
Total:	64

Location

On Road:	0
Off Road Left:	0
Off Road Right:	0
Off Road at Tee:	0
Off in Median:	0
Unknown:	64
Total:	64

Lighting Conditions

Daylight:	54
Dawn or Dusk:	1
Dark - Lighted:	8
Dark - Unlighted:	1
Unknown:	0
Total:	64

Weather Conditions

None:	57
Rain:	2
Snow/Sleet/Hail:	5
Fog:	0
Dust:	0
Wind:	0
Unknown:	0
Total:	64

Accident Rates

PDO:	N/A *	* MVMT
INJ:	N/A *	** 100 MVMT
FAT:	N/A **	Total: N/A *

Accident Type

Overturning:	2	Median Barrier:	0
Other Non Collision:	2	Bridge Abutment:	0
School Age Peds:	0	Column/Pier:	0
Other Pedestrians:	1	Culvert/Headwall:	0
Broadside:	20	Embankment:	0
Head On:	2	Curb:	1
Rear End:	31	Delineator Post:	0
Sideswipe (Same):	2	Fence:	0
Sideswipe (Opposite):	0	Tree:	0
Approach Turn:	1	Large Boulder:	0
Overtaking Turn:	0	Rocks in Roadway:	0
Parked Motor Vehicle:	0	Barricade:	0
Railway Vehicle:	0	Wall/Building:	0
Bicycle:	0	Crash Cushion:	0
Motorized Bicycle:	0	Mailbox:	0
Domestic Animal:	0	Other Fixed Object:	1
Wild Animal:	0	Total Fixed Objects:	3
Light/Utility Pole:	0	Involving Other Object:	0
Traffic Signal Pole:	0	Road Maintenance Equipment:	0
Sign:	1	Total Other Objects:	0
Bridge Rail:	0	Unknown:	0
Guard Rail:	0	Total:	64
Cable Rail:	0		

Mainline/Ramps/Frontage Roads

Mainline:	0	Frontage/Ramp Intersections			
Crossroad (A):	0	M:	0	N:	0
O:	0	P:	0		

Ramps

B:	0	F:	0	J:	0	Left Frontage Rd (L):	0
C:	0	G:	0	K:	0	Rt Frontage Rd (R):	0
D:	0	H:	0	L:	0	HOV Lanes (V):	0
E:	0	I:	0			Unknown:	64
						Total:	64

Road Description

At Intersection:	22
At Driveway Access:	0
Intersection Related:	42
Non Intersection:	0
In Alley:	0
Roundabout:	0
Ramp:	0
Parking Lot:	0
Unknown:	0
Total:	64

Road Conditions

Dry:	45
Wet:	7
Muddy:	0
Snowy:	1
Icy:	10
Slushy:	0
Foreign Material:	0
With Road Treatment:	0
Dry w/Icy Road Treatment:	0
Wet w/Icy Road Treatment:	0
Snowy w/Icy Road Treatment:	0
Icy w/Icy Road Treatment:	0
Slushy w/Icy Road Treatment:	0
Unknown:	1
Total:	64

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129203800

Location: Accident History for I-180 and I-80 RAMP INTERSECTIONS

From: 01/01/2002 **To:** 12/31/2007

Vehicle Type	Veh 1	Veh 2	Veh 3	Vehicle Movement	Veh 1	Veh 2	Veh 3
Passenger Car/Van:	41	34	0	Going Straight:	31	18	0
Passenger Car/Van w/Trl:	0	0	0	Slowing:	11	3	0
Pickup Truck/Utility Van:	15	18	0	Stopped in Traffic:	6	21	0
Pickup Truck/Utility Van w/Trl:	0	0	0	Making Right Turn:	2	2	0
Truck 10k lbs or Less:	2	1	0	Making Left Turn:	9	9	0
Trucks > 10k lbs/Bus > 15 People:	5	1	0	Making U-Turn:	0	0	0
School Bus < 15 People:	0	0	0	Passing:	1	0	0
Non School Bus < 15 People:	0	0	0	Backing:	0	1	0
Motorhome:	0	0	0	Enter/Leave Parked Position:	0	0	0
Motorcycle:	1	1	0	Starting in Traffic:	1	2	0
Bicycle:	0	0	0	Parked:	0	0	0
Motorized Bicycle:	0	0	0	Changing Lanes:	1	0	0
Farm Equipment:	0	0	0	Avoiding Object in Road:	0	0	0
Hit and Run - Unknown:	0	0	0	Weaving:	0	0	0
Other:	0	0	0	Other:	2	0	0
Unknown:	0	1	2	Unknown:	0	0	2
Total: 64 56 2			Total: 64 56 2				

Contributing Factor	Veh 1	Veh 2	Veh 3	Direction	Veh 1	Veh 2	Veh 3
No Apparent Contributing Factor:	0	0	0	North:	35	27	0
Asleep at the Wheel:	0	0	0	Northeast:	0	0	0
Illness:	0	0	0	East:	9	8	0
Distracted by Passenger:	0	0	0	Southeast:	1	0	0
Driver Inexperience:	0	0	0	South:	9	9	0
Driver Fatigue:	0	0	0	Southwest:	1	2	0
Driver Preoccupied:	0	0	0	West:	9	10	0
Driver Unfamiliar with Area:	0	0	0	Northwest:	0	0	0
Driver Emotionally Upset:	0	0	0	Unknown:	0	0	2
Evading Law Enforcement Officer:	0	0	0	Total: 64 56 2			
Physical Disability:	0	0	0				
Unknown:	64	56	2				
Total: 64 56 2							

Condition of Driver	Veh 1	Veh 2	Veh 3
No Impairment Suspected:	0	0	0
Alcohol Involved:	0	0	0
RX Drugs or Medication Involved:	0	0	0
Illegal Drugs Involved:	0	0	0
Alcohol and Drugs Involved:	0	0	0
Driver/Pedestrian not Observed:	0	0	0
Unknown:	64	56	2
Total: 64 56 2			

date	time	severity	serial	road desc	vehicles	condition	lighting	weather	ramp	acctype	dir_1	Vehicle 1
7/1/2005	0649	PDO	200510498	INTERSECTION RELATED	1 DRY	DAYLIGHT	NONE	N	OTHER NON-COLLISION	TRUCK GVW > 10K/BUSESSES > 15 PEOPLE	N	MOTORCYCLE
8/25/2007	21:15	INJ	200714612	INTERSECTION RELATED	1 UNKNOWN	DARK-LIGHTED	NONE	N	OTHER NON-COLLISION	TRUCK GVW > 10K/BUSESSES > 15 PEOPLE	SW	PEDESTRIAN (ALL OTHER)
12/27/2005	17:14	INJ	200521166	INTERSECTION RELATED	1 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	TRUCK GVW > 10K/BUSESSES > 15 PEOPLE	SE	PASS CAR/VAN
2/21/2002	19:30	PDO	200202789	AT INTERSECTION	2 ICY	DARK-LIGHTED	NONE	N	BROADSIDE	PASS CAR/VAN	W	PASS CAR/VAN
4/28/2002	00:30	INJ	200206485	INTERSECTION RELATED	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	PICKUP TRUCK/UTILITY VAN	N	PICKUP TRUCK/UTILITY VAN
7/13/2002	13:45	PDO	200210652	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PICKUP TRUCK/UTILITY VAN	W	PASS CAR/VAN
12/11/2003	15:30	INJ	200320234	AT INTERSECTION	2 WET	DAYLIGHT	NONE	N	BROADSIDE	PASS CAR/VAN	N	PICKUP TRUCK/UTILITY VAN
6/20/2004	13:02	PDO	200409258	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PICKUP TRUCK/UTILITY VAN	N	PICKUP TRUCK/UTILITY VAN
5/22/2005	13:10	INJ	200507601	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PICKUP TRUCK/UTILITY VAN	N	PICKUP TRUCK/UTILITY VAN
6/13/2005	20:32	PDO	200508867	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PICKUP TRUCK/UTILITY VAN	S	PICKUP TRUCK/UTILITY VAN
7/22/2005	15:32	PDO	200511104	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PICKUP TRUCK/UTILITY VAN	N	PICKUP TRUCK/UTILITY VAN
8/15/2005	12:50	PDO	200512177	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PICKUP TRUCK/UTILITY VAN	S	PICKUP TRUCK/UTILITY VAN
6/20/2005	14:45	PDO	200519361	AT INTERSECTION	2 ICY	DAYLIGHT	SNOW/SLEET/HAIL	N	BROADSIDE	PICKUP TRUCK/UTILITY VAN	E	PICKUP TRUCK/UTILITY VAN
3/19/2006	18:26	PDO	200605031	AT INTERSECTION	2 SNOWY	DARK-LIGHTED	SNOW/SLEET/HAIL	N	BROADSIDE	PICKUP TRUCK/UTILITY VAN	N	PICKUP TRUCK/UTILITY VAN
6/15/2006	12:14	PDO	200609726	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PICKUP TRUCK/UTILITY VAN	W	PICKUP TRUCK/UTILITY VAN
8/28/2006	20:20	INJ	200614209	AT INTERSECTION	2 DRY	DAWN OR DUSK	NONE	N	BROADSIDE	PICKUP TRUCK/UTILITY VAN	N	PICKUP TRUCK/UTILITY VAN
12/12/2006	10:56	PDO	200622203	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PICKUP TRUCK/UTILITY VAN	N	PICKUP TRUCK/UTILITY VAN
1/31/2007	10:30	PDO	200702451	AT INTERSECTION	2 WET	DAYLIGHT	SNOW/SLEET/HAIL	N	BROADSIDE	PICKUP TRUCK/UTILITY VAN	W	PICKUP TRUCK/UTILITY VAN
3/6/2007	16:05	INJ	200704513	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PICKUP TRUCK/UTILITY VAN	N	PICKUP TRUCK/UTILITY VAN
5/16/2007	15:12	PDO	200707966	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PICKUP TRUCK/UTILITY VAN	N	PICKUP TRUCK/UTILITY VAN
10/31/2007	14:00	PDO	200719247	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PICKUP TRUCK/UTILITY VAN	W	PICKUP TRUCK/UTILITY VAN
12/3/2007	05:42	INJ	200720733	AT INTERSECTION	2 DRY	DARK-LIGHTED	NONE	N	BROADSIDE	PICKUP TRUCK/UTILITY VAN	E	PICKUP TRUCK/UTILITY VAN
12/5/2007	09:35	PDO	200721272	AT INTERSECTION	2 DRY	DAYLIGHT	NONE	N	BROADSIDE	PICKUP TRUCK/UTILITY VAN	W	TRUCK GVW <= 10K LBS
5/23/2008	14:05	PDO	200806635	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	HEAD-ON	PICKUP TRUCK/UTILITY VAN	N	PICKUP TRUCK/UTILITY VAN
12/26/2007	12:39	PDO	200723849	AT INTERSECTION	2 ICY	DAYLIGHT	NONE	N	REAR-END	PICKUP TRUCK/UTILITY VAN	S	PICKUP TRUCK/UTILITY VAN
2/11/2002	16:02	PDO	200202011	INTERSECTION RELATED	2 DRY	DAYLIGHT	SNOW/SLEET/HAIL	N	REAR-END	PICKUP TRUCK/UTILITY VAN	N	PICKUP TRUCK/UTILITY VAN
2/28/2002	16:15	PDO	200204318	INTERSECTION RELATED	2 ICY	DAYLIGHT	NONE	N	REAR-END	PICKUP TRUCK/UTILITY VAN	S	PICKUP TRUCK/UTILITY VAN
5/23/2002	15:10	INJ	200207711	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	PICKUP TRUCK/UTILITY VAN	S	PICKUP TRUCK/UTILITY VAN
5/23/2002	15:32	PDO	200207712	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	PICKUP TRUCK/UTILITY VAN	S	PICKUP TRUCK/UTILITY VAN
3/18/2003	17:00	PDO	200304719	INTERSECTION RELATED	2 ICY	DAYLIGHT	NONE	N	REAR-END	PICKUP TRUCK/UTILITY VAN	N	PICKUP TRUCK/UTILITY VAN
3/28/2003	17:05	PDO	200304720	INTERSECTION RELATED	2 ICY	DAYLIGHT	NONE	N	REAR-END	PICKUP TRUCK/UTILITY VAN	N	PICKUP TRUCK/UTILITY VAN
7/2/2003	12:51	PDO	200309760	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	PICKUP TRUCK/UTILITY VAN	N	TRUCK GVW > 10K/BUSESSES > 15 PEOPLE
3/5/2004	12:05	INJ	200403570	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	PICKUP TRUCK/UTILITY VAN	N	PICKUP TRUCK/UTILITY VAN
8/6/2004	12:37	INJ	200411967	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	REAR-END	PICKUP TRUCK/UTILITY VAN	N	PICKUP TRUCK/UTILITY VAN
1/14/2005	11:48	PDO	200509975	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	PICKUP TRUCK/UTILITY VAN	N	PICKUP TRUCK/UTILITY VAN
7/15/2005	15:05	INJ	200510533	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	PICKUP TRUCK/UTILITY VAN	N	PICKUP TRUCK/UTILITY VAN
9/21/2005	17:20	PDO	200515109	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	PICKUP TRUCK/UTILITY VAN	N	PICKUP TRUCK/UTILITY VAN
9/23/2005	17:35	INJ	200514891	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	PICKUP TRUCK/UTILITY VAN	N	PICKUP TRUCK/UTILITY VAN
5/12/2006	16:01	PDO	200607873	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	PICKUP TRUCK/UTILITY VAN	S	PICKUP TRUCK/UTILITY VAN
7/26/2006	11:11	PDO	200612437	INTERSECTION RELATED	3 DRY	DAYLIGHT	NONE	N	REAR-END	PICKUP TRUCK/UTILITY VAN	N	PICKUP TRUCK/UTILITY VAN
11/15/2006	17:25	INJ	200619226	INTERSECTION RELATED	2 DRY	DARK-LIGHTED	NONE	N	REAR-END	SIDE_SWIPE SAME DIRECTION	S	PICKUP TRUCK/UTILITY VAN
11/20/2006	13:04	INJ	200620144	INTERSECTION RELATED	2 WET	DAYLIGHT	RAIN	N	REAR-END	PICKUP TRUCK/UTILITY VAN	N	PICKUP TRUCK/UTILITY VAN
3/29/2007	16:27	PDO	200705821	INTERSECTION RELATED	2 WET	DAYLIGHT	SNOW/SLEET/HAIL	N	REAR-END	APPROACH TURN	S	PICKUP TRUCK/UTILITY VAN
4/6/2007	12:09	PDO	200705982	INTERSECTION RELATED	2 WET	DAYLIGHT	NONE	N	REAR-END	PICKUP TRUCK/UTILITY VAN	W	PICKUP TRUCK/UTILITY VAN
8/2/2007	12:40	PDO	200712425	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	OTHER FIXED OBJECT	S	PICKUP TRUCK/UTILITY VAN
9/27/2007	13:04	PDO	200716655	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	OVERTURNING	N	PICKUP TRUCK/UTILITY VAN
5/20/2007	11:17	PDO	200707997	INTERSECTION RELATED	2 WET	DAYLIGHT	NONE	N	REAR-END	OVERTURNING	E	TRUCK GVW <= 10K LBS
7/25/2007	16:30	INJ	200511500	AT INTERSECTION	2 ICY	DAYLIGHT	RAIN	N	REAR-END	PICKUP TRUCK/UTILITY VAN	N	PICKUP TRUCK/UTILITY VAN
3/8/2008	16:30	PDO	200803666	INTERSECTION RELATED	1 ICY	DAYLIGHT	NONE	N	SIGN	PICKUP TRUCK/UTILITY VAN	W	PICKUP TRUCK/UTILITY VAN
1/13/2008	20:30	PDO	200801562	INTERSECTION RELATED	1 DRY	DARK-LIGHTED	NONE	N	REAR-END	OVERTURNING	N	PICKUP TRUCK/UTILITY VAN
5/24/2005	19:40	INJ	200507683	INTERSECTION RELATED	1 ICY	DAYLIGHT	NONE	N	REAR-END	OVERTURNING	E	PICKUP TRUCK/UTILITY VAN
9/30/2006	10:45	PDO	200616190	INTERSECTION RELATED	1 DRY	DAYLIGHT	NONE	N	REAR-END	OVERTURNING	N	PICKUP TRUCK/UTILITY VAN
5/19/2003	17:10	INJ	200308194	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	OVERTURNING	E	PICKUP TRUCK/UTILITY VAN
6/21/2003	15:10	PDO	200309019	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	OVERTURNING	W	PICKUP TRUCK/UTILITY VAN
9/24/2003	14:56	PDO	200314648	INTERSECTION RELATED	2 DRY	DAYLIGHT	NONE	N	REAR-END	OVERTURNING	N	PICKUP TRUCK/UTILITY VAN

speed_1	veh_move_1	dir_2	vehicle_2	speed_2	veh_move_2	loc_01	link	loc_02	violcode_1	violcode_2
35	MAKING LEFT TURN	N	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	I-180 N&S	I-80	UNSAFE SPD FOR COND	NONE	
30	MAKING RIGHT TURN	N	PICKUP TRUCK/UTILITY VAN	10	MAKING LEFT TURN	I-180 N&S	I-80	UNSAFE SPD FOR COND	NONE	
10	MAKING RIGHT TURN	W	PICKUP TRUCK/UTILITY VAN	10	MAKING LEFT TURN	I-180 N&S	I-80	NO APPARENT VIOL	NONE	
30	GOING STRAIGHT	W	PASS CAR/VAN	10	MAKING LEFT TURN	I-180 N&S	I-80	NO APPARENT VIOL	TRAFFIC CNTRL DISREG	
30	MAKING LEFT TURN	N	PICKUP TRUCK/UTILITY VAN	20	GOING STRAIGHT	I-180 N&S	I-80	PSGR DISTRACTN	NO APPARENT VIOL	
5	GOING STRAIGHT	W	PASS CAR/VAN	3	GOING STRAIGHT	I-180 N&S	I-80	DRIVER INATTENTION	NONE	
20	GOING STRAIGHT	W	PICKUP TRUCK/UTILITY VAN	5	MAKING LEFT TURN	I-180 N&S	I-80	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
40	GOING STRAIGHT	E	PASS CAR/VAN	25	MAKING LEFT TURN	I-180 N&S	I-80	OTHER	OTHER	
40	GOING STRAIGHT	W	PICKUP TRUCK/UTILITY VAN	15	MAKING LEFT TURN	I-180 N&S	I-80	DRIVER INATTENTION	NO APPARENT VIOL	
35	GOING STRAIGHT	E	PASS CAR/VAN	15	MAKING LEFT TURN	I-180 N&S	I-80	TRAFFIC CNTRL DISREG	UNKNOWN	
5	SLOWING	S	PASS CAR/VAN	35	MAKING STRAIGHT TURN	I-180 N&S	I-80	PHYSICAL DISABILITY	NO APPARENT VIOL	
20	GOING STRAIGHT	W	PICKUP TRUCK/UTILITY VAN	5	MAKING STRAIGHT TURN	I-180 N&S	I-80	UNSAFE SPD FOR COND	NO APPARENT VIOL	
5	MAKING LEFT TURN	S	PICKUP TRUCK/UTILITY VAN	25	GOING STRAIGHT	I-180 N&S	I-80	OTHER	OTHER	
35	GOING STRAIGHT	W	PASS CAR/VAN	5	STARTING IN TRAFFIC	I-180 N&S	I-80	UNKNOWN	UNKNOWN	
UK	GOING STRAIGHT	SW	PASS CAR/VAN	5	MAKING LEFT TURN	I-180 N&S	I-80	DRIVER INATTENTION	NO APPARENT VIOL	
10	MAKING LEFT TURN	S	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	I-180 N&S	I-80	DRIVER INATTENTION	DRIVER INATTENTION	
45	GOING STRAIGHT	W	PASS CAR/VAN	20	MAKING LEFT TURN	I-180 N&S	I-80	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
35	GOING STRAIGHT	W	PASS CAR/VAN	10	MAKING LEFT TURN	I-180 N&S	I-80	DRIVER INATTENTION	NO APPARENT VIOL	
5	MAKING LEFT TURN	N	PASS CAR/VAN	35	GOING STRAIGHT	I-180 N&S	I-80	TRAFFIC CNTRL DISREG	TRAFFIC CNTRL DISREG	
15	MAKING LEFT TURN	N	PASS CAR/VAN	30	GOING STRAIGHT	I-180 N&S	I-80	NONE	NO APPARENT VIOL	
1	SLOWING	N	TRUCK GWW <= 10K LBS	2	GOING STRAIGHT	I-180 N&S	I-80	NO APPARENT VIOL	NO APPARENT VIOL	
0	STOPPED IN TRAFFIC	S	PICKUP TRUCK/UTILITY VAN	5	BACKING	I-180 N&S	I-80	NO APPARENT VIOL	BACKING UNSAFELY	
30	SLOWING	SW	PASS CAR/VAN	5	STARTING IN TRAFFIC	I-180 N&S	I-80	TRAFFIC CNTRL DISREG	NO APPARENT VIOL	
0	STOPPED IN TRAFFIC	S	PICKUP TRUCK/UTILITY VAN	40	GOING STRAIGHT	I-180 N&S	I-80	DRIVER INATTENTION	NO APPARENT VIOL	
20	SLOWING	N	UNKNOWN	UK	GOING STRAIGHT	I-180 N&S	I-80	NONE	NONE	
10	GOING STRAIGHT	S	PASS CAR/VAN	0	STOPPED IN TRAFFIC	I-180 N&S	I-80	PSGR DISTRACTN	NO APPARENT VIOL	
20	GOING STRAIGHT	S	PASS CAR/VAN	0	STOPPED IN TRAFFIC	I-180 N&S	I-80	NONE	NO APPARENT VIOL	
25	SLOWING	N	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	I-180 N&S	I-80	UNSAFE SPD FOR COND	NO APPARENT VIOL	
15	SLOWING	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	I-180 N&S	I-80	UNSAFE SPD FOR COND	NO DRIVER	
20	GOING STRAIGHT	N	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	I-180 N&S	I-80	NONE	NO APPARENT VIOL	
5	SLOWING	N	PASS CAR/VAN	30	GOING STRAIGHT	I-180 N&S	I-80	UNKNOWN	NONE	
15	GOING STRAIGHT	N	MOTORCYCLE	0	STOPPED IN TRAFFIC	I-180 N&S	I-80	NONE	NO APPARENT VIOL	
35	GOING STRAIGHT	N	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	I-180 N&S	I-80	DRIVER INATTENTION	NO APPARENT VIOL	
25	GOING STRAIGHT	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	I-180 N&S	I-80	NONE	NO APPARENT VIOL	
0	STOPPED IN TRAFFIC	N	PASS CAR/VAN	25	GOING STRAIGHT	I-180 N&S	I-80	NO APPARENT VIOL	DRIVER INATTENTION	
30	GOING STRAIGHT	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	I-180 N&S	I-80	DRIVER INATTENTION	NO APPARENT VIOL	
10	GOING STRAIGHT	S	PASS CAR/VAN	0	STOPPED IN TRAFFIC	I-180 N&S	I-80	NONE	NO APPARENT VIOL	
10	GOING STRAIGHT	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	I-180 N&S	I-80	DRIVER INATTENTION	NO APPARENT VIOL	
40	GOING STRAIGHT	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	I-180 N&S	I-80	NONE	UNSAFE SPD FOR COND	
20	SLOWING	N	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	I-180 N&S	I-80	NO APPARENT VIOL	NONE	
UK	SLOWING	N	PASS CAR/VAN	UK	GOING STRAIGHT	I-180 N&S	I-80	NO APPARENT VIOL	NONE	
20	GOING STRAIGHT	N	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	I-180 N&S	I-80	TURNING IMPROP	NONE	
20	GOING STRAIGHT	N	PICKUP TRUCK/UTILITY VAN	38	GOING STRAIGHT	I-180 N&S	I-80	NONE	TRAFFIC CNTRL DISREG	
45	SLOWING	N	PASS CAR/VAN			I-180 N&S	I-80	UNSAFE SPD FOR COND	NONE	
25	GOING STRAIGHT	N	PICKUP TRUCK/UTILITY VAN			I-180 N&S	I-80	NO APPARENT VIOL	NONE	
15	MAKING LEFT TURN	N	PASS CAR/VAN			I-180 N&S	I-80	UNSAFE SPD FOR COND	NONE	
50	GOING STRAIGHT	N	PASS CAR/VAN			I-180 N&S	I-80	UNSAFE SPD FOR COND	NONE	
UK	GOING STRAIGHT	N	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	-80	I-180 N&S	DRIVER INATTENTION	NO APPARENT VIOL	
15	CHANGING LANES	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	-80	I-180 N&S	NONE	NO APPARENT VIOL	
2	MAKING LEFT TURN	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	-80	I-180 N&S	NONE	NO APPARENT VIOL	
20	GOING STRAIGHT	N	PASS CAR/VAN	5	SLOWING	-80	I-180 N&S	NONE	NO APPARENT VIOL	

date	time	severity	serial	road desc	vehicles	condition	lighting	weather	ramp	acctype	dir_1	vehicle_1
3/31/2004	0820	PDO	200405097	INTERSECTION RELATED	2	DRY	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN
11/17/2005	2100	INJ	200517848	INTERSECTION RELATED	2	DRY	DARK-UNLIGHTED	NONE	N	REAR-END	E	PASS CAR/VAN
6/27/2006	1550	INJ	200610633	INTERSECTION RELATED	2	DRY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN
9/26/2006	1045	INJ	200616186	INTERSECTION RELATED	2	DRY	DAYLIGHT	NONE	N	REAR-END	E	TRUCK GVW > 10K/BUSES > 15 PEOPLE
10/27/2006	1245	PDO	200617962	INTERSECTION RELATED	2	DRY	DAYLIGHT	NONE	N	REAR-END	E	TRUCK GVW > 10K/BUSES > 15 PEOPLE
12/28/2006	1554	PDO	200620387	INTERSECTION RELATED	2	DRY	DAYLIGHT	NONE	N	REAR-END	N	PICKUP TRUCK/UTILITY VAN
12/28/2006	0913	PDO	200521195	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	SIDESWIPE SAME DIRECTION	E	PICKUP TRUCK/UTILITY VAN
2/15/2007	0855	PDO	200703328	INTERSECTION RELATED	1	ICY	DAYLIGHT	NONE	N	CURB/RAISED MEDIAN	W	PASS CAR/VAN

speed_1	veh_move_1	dir_2	vehicle_2	speed_2	veh_move_2	loc_01	link	loc_02	violcode_1	violcode_2
0	STOPPED IN TRAFFIC	N	PASS CAR/VAN	UK	SLOWING	-80		-180 N&S	NONE	NONE
10	GOING STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	-80		-180 N&S	NONE	NO APPARENT VIOL
5	OTHER	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	-80		-180 N&S	NONE	NO APPARENT VIOL
0	STOPPED IN TRAFFIC	E	PICKUP TRUCK/UTILITY VAN	UK	GOING STRAIGHT	-80		-180 N&S	NO APPARENT VIOL	ILLNESS
5	GOING STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	-80		-180 N&S	NONE	NO APPARENT VIOL
8	GOING STRAIGHT	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	-80		-180 N&S	NONE	NO APPARENT VIOL
5	PASSING	E	TRUCK GVW > 10K/BUSES > 15 PEOPLE	5	MAKING RIGHT TURN	-80		-180 N&S	TRAFFIC CNTRL DISREG	NO APPARENT VIOL
55	SLOWING					-80		-180 N&S	UNSAFE SPD FOR COND	NONE

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129203942

Location: Accident History for 20TH ST and WARREN AVE

From: 01/01/2002 **To:** 12/31/2007

Severity

PDO:	20
INJ:	9
FAT:	0
Total:	29

Number of Vehicles

One Vehicle:	0
Two Vehicles:	28
Three or More:	1
Unknown:	0
Total:	29

Location

On Road:	0
Off Road Left:	0
Off Road Right:	0
Off Road at Tee:	0
Off in Median:	0
Unknown:	29
Total:	29

Lighting Conditions

Daylight:	19
Dawn or Dusk:	1
Dark - Lighted:	8
Dark - Unlighted:	1
Unknown:	0
Total:	29

Weather Conditions

None:	26
Rain:	1
Snow/Sleet/Hail:	2
Fog:	0
Dust:	0
Wind:	0
Unknown:	0
Total:	29

Accident Rates

PDO:	N/A *	* MVMT
INJ:	N/A *	** 100 MVMT
FAT:	N/A **	Total: N/A *

Accident Type

Overturning:	0	Median Barrier:	0
Other Non Collision:	0	Bridge Abutment:	0
School Age Peds:	0	Column/Pier:	0
Other Pedestrians:	0	Culvert/Headwall:	0
Broadside:	17	Embankment:	0
Head On:	0	Curb:	0
Rear End:	11	Delineator Post:	0
Sideswipe (Same):	0	Fence:	0
Sideswipe (Opposite):	0	Tree:	0
Approach Turn:	0	Large Boulder:	0
Overtaking Turn:	1	Rocks in Roadway:	0
Parked Motor Vehicle:	0	Barricade:	0
Railway Vehicle:	0	Wall/Building:	0
Bicycle:	0	Crash Cushion:	0
Motorized Bicycle:	0	Mailbox:	0
Domestic Animal:	0	Other Fixed Object:	0
Wild Animal:	0	Total Fixed Objects:	0
Light/Utility Pole:	0	Involving Other Object:	0
Traffic Signal Pole:	0	Road Maintenance Equipment:	0
Sign:	0	Total Other Objects:	0
Bridge Rail:	0	Unknown:	0
Guard Rail:	0	Total:	29
Cable Rail:	0		

Mainline/Ramps/Frontage Roads

Mainline:	0	Frontage/Ramp Intersections			
Crossroad (A):	0	M:	0	N:	0

Ramps

B:	0	F:	0	J:	0	Left Frontage Rd (L):	0
C:	0	G:	0	K:	0	Rt Frontage Rd (R):	0
D:	0	H:	0	L:	0	HOV Lanes (V):	0
E:	0	I:	0			Unknown:	29

Total: **29**

Road Description

At Intersection:	17
At Driveway Access:	0
Intersection Related:	12
Non Intersection:	0
In Alley:	0
Roundabout:	0
Ramp:	0
Parking Lot:	0
Unknown:	0
Total:	29

Road Conditions

Dry:	23
Wet:	3
Muddy:	1
Snowy:	1
Icy:	1
Slushy:	0
Foreign Material:	0
With Road Treatment:	0
Dry w/Icy Road Treatment:	0
Wet w/Icy Road Treatment:	0
Snowy w/Icy Road Treatment:	0
Icy w/Icy Road Treatment:	0
Slushy w/Icy Road Treatment:	0
Unknown:	0
Total:	29

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129203942

Location: Accident History for 20TH ST and WARREN AVE

From: 01/01/2002 **To:** 12/31/2007

Vehicle Type	Veh 1	Veh 2	Veh 3	Vehicle Movement	Veh 1	Veh 2	Veh 3			
Passenger Car/Van:	23	22	0	Going Straight:	23	19	0			
Passenger Car/Van w/Trl:	0	0	0	Slowing:	2	0	0			
Pickup Truck/Utility Van:	5	6	0	Stopped in Traffic:	1	7	0			
Pickup Truck/Utility Van w/Trl:	0	0	0	Making Right Turn:	1	1	0			
Truck 10k lbs or Less:	1	0	0	Making Left Turn:	0	1	0			
Trucks > 10k lbs/Bus > 15 People:	0	0	0	Making U-Turn:	0	0	0			
School Bus < 15 People:	0	0	0	Passing:	0	0	0			
Non School Bus < 15 People:	0	0	0	Backing:	0	0	0			
Motorhome:	0	0	0	Enter/Leave Parked Position:	0	0	0			
Motorcycle:	0	0	0	Starting in Traffic:	0	1	0			
Bicycle:	0	0	0	Parked:	0	0	0			
Motorized Bicycle:	0	0	0	Changing Lanes:	0	0	0			
Farm Equipment:	0	0	0	Avoiding Object in Road:	0	0	0			
Hit and Run - Unknown:	0	0	0	Weaving:	0	0	0			
Other:	0	1	0	Other:	2	0	0			
Unknown:	0	0	1	Unknown:	0	0	1			
Total:		29	29	1	Total:					
Contributing Factor	Veh 1	Veh 2	Veh 3	Direction	Veh 1	Veh 2	Veh 3			
No Apparent Contributing Factor:	0	0	0	North:	18	18	0			
Asleep at the Wheel:	0	0	0	Northeast:	0	0	0			
Illness:	0	0	0	East:	1	0	0			
Distracted by Passenger:	0	0	0	Southeast:	0	0	0			
Driver Inexperience:	0	0	0	South:	0	0	0			
Driver Fatigue:	0	0	0	Southwest:	1	0	0			
Driver Preoccupied:	0	0	0	West:	9	10	0			
Driver Unfamiliar with Area:	0	0	0	Northwest:	0	1	0			
Driver Emotionally Upset:	0	0	0	Unknown:	0	0	1			
Evading Law Enforcement Officer:	0	0	0	Total:						
Physical Disability:	0	0	0	29	29	1				
Unknown:	29	29	1							
Total:		29	29	1						
Condition of Driver	Veh 1	Veh 2	Veh 3							
No Impairment Suspected:	0	0	0							
Alcohol Involved:	0	0	0							
RX Drugs or Medication Involved:	0	0	0							
Illegal Drugs Involved:	0	0	0							
Alcohol and Drugs Involved:	0	0	0							
Driver/Pedestrian not Observed:	0	0	0							
Unknown:	29	29	1							
Total:		29	29	1						

date	time	severity	serial	road_desc	vehicles	condition	lighting	weather	ramp	acctype	dir_1	vehicle_1
1/11/2002	21:16	PDO	200200507	INTERSECTION RELATED	2	DRY	DARK-LIGHTED	NONE	N	PICKUP TRUCK/UTILITY VAN	E	
11/25/2002	10:53	PDO	200218955	INTERSECTION RELATED	2	ICY	DAYLIGHT	NONE	N	PASS CAR/VAN	W	
1/19/2002	18:00	PDO	200200811	AT INTERSECTION	2	DRY	DARK-LIGHTED	NONE	N	PASS CAR/VAN	N	
3/18/2002	10:01	PDO	200204191	AT INTERSECTION	2	MUD/DY	DAYLIGHT	NONE	N	PASS CAR/VAN	N	
6/8/2002	12:39	INJ	200208642	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	PASS CAR/VAN	W	
11/16/2002	16:29	INJ	200217784	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	PICKUP TRUCK/UTILITY VAN	N	
12/3/2002	23:49	PDO	200219677	AT INTERSECTION	2	WET	DARK-LIGHTED	RAIN	N	PASS CAR/VAN	N	
2/14/2004	0:21	INJ	200402456	AT INTERSECTION	2	DRY	DARK-LIGHTED	NONE	N	BROADSIDE	SW	PASS CAR/VAN
3/22/2004	10:04	INJ	200404711	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	W	PASS CAR/VAN
5/27/2004	11:01	PDO	200407676	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	W	PASS CAR/VAN
10/13/2004	0:33	PDO	200415673	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	N	PASS CAR/VAN
3/30/2005	20:42	PDO	200505004	AT INTERSECTION	2	WET	DARK-LIGHTED	SNOW/SLEET/HAIL	N	BROADSIDE	N	PASS CAR/VAN
7/1/2005	14:58	PDO	200510002	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	N	PASS CAR/VAN
11/7/2005	18:09	PDO	200517439	AT INTERSECTION	2	DRY	DARK-UNLIGHTED	NONE	N	BROADSIDE	W	PICKUP TRUCK/UTILITY VAN
12/11/2005	18:06	PDO	200519011	AT INTERSECTION	2	DRY	DARK-LIGHTED	NONE	N	BROADSIDE	W	PASS CAR/VAN
12/6/2005	12:22	PDO	200519052	AT INTERSECTION	2	SNOWY	DAYLIGHT	SNOW/SLEET/HAIL	N	BROADSIDE	N	PASS CAR/VAN
8/20/2007	10:05	INJ	200713926	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	N	PASS CAR/VAN
11/19/2007	23:45	INJ	200720046	AT INTERSECTION	2	DRY	DARK-LIGHTED	NONE	N	BROADSIDE	W	PASS CAR/VAN
1/31/2002	0:26	PDO	200201426	INTERSECTION RELATED	2	DRY	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN
3/2/2002	12:36	PDO	200204909	INTERSECTION RELATED	2	DRY	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN
7/21/2002	19:51	PDO	200211091	INTERSECTION RELATED	2	DRY	DAYLIGHT	NONE	N	REAR-END	N	PICKUP TRUCK/UTILITY VAN
2/13/2003	13:21	INJ	200302323	INTERSECTION RELATED	2	DRY	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN
4/26/2003	21:57	PDO	200306633	INTERSECTION RELATED	2	WET	DARK-LIGHTED	NONE	N	REAR-END	N	PASS CAR/VAN
5/11/2003	11:28	INJ	200307100	INTERSECTION RELATED	2	DRY	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN
1/26/2005	14:06	PDO	200501711	INTERSECTION RELATED	2	DRY	DAYLIGHT	NONE	N	REAR-END	N	PICKUP TRUCK/UTILITY VAN
3/23/2005	14:39	INJ	200504681	INTERSECTION RELATED	4	DRY	DAYLIGHT	NONE	N	REAR-END	N	TRUCK GVW <= 10K LBS
5/29/2006	20:15	PDO	200608726	INTERSECTION RELATED	2	DRY	DAWN OR DUSK	NONE	N	REAR-END	N	PASS CAR/VAN
4/1/2007	18:08	PDO	200705847	INTERSECTION RELATED	2	DRY	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN
5/1/2002	15:20	PDO	200206837	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	OVERTAKING TURN	W	PASS CAR/VAN

speed_1	veh_move_1	dir_2	vehicle_2	speed_2	veh_move_2	loc_01	link	loc_02	violcode_1	violcode_2
UK	OTHER	N	PASS CAR/VAN	5	MAKING LEFT TURN	20TH ST	WARREN AVE	OTHER	NO APPARENT VIOL	NO APPARENT VIOL
10	SLOWING	W	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	20TH ST	WARREN AVE	DRIVER INATTENTION	NO APPARENT VIOL	NO APPARENT VIOL
10	GOING STRAIGHT	W	PASS CAR/VAN	20	GOING STRAIGHT	WARREN AVE		20TH ST	BACKING UNSAFELY	NO APPARENT VIOL
UK	GOING STRAIGHT	W	PICKUP TRUCK/UTILITY VAN	UK	GOING STRAIGHT	WARREN AVE		20TH ST	TRAF CNTRL DISREG	NO APPARENT VIOL
35	GOING STRAIGHT	N	PASS CAR/VAN	25	GOING STRAIGHT	WARREN AVE		20TH ST	TRAF CNTRL DISREG	NO APPARENT VIOL
20	GOING STRAIGHT	N	PASS CAR/VAN	15	GOING STRAIGHT	WARREN AVE		20TH ST	TRAF CNTRL DISREG	NO APPARENT VIOL
15	GOING STRAIGHT	W	PICKUP TRUCK/UTILITY VAN	15	GOING STRAIGHT	WARREN AVE		20TH ST	DRIVER INATTENTION	NO APPARENT VIOL
20	GOING STRAIGHT	NW	PASS CAR/VAN	20	GOING STRAIGHT	WARREN AVE		20TH ST	NO APPARENT VIOL	NO APPARENT VIOL
10	GOING STRAIGHT	N	PASS CAR/VAN	15	GOING STRAIGHT	WARREN AVE		20TH ST	TRAF CNTRL DISREG	NO APPARENT VIOL
5	GOING STRAIGHT	N	PASS CAR/VAN	5	GOING STRAIGHT	WARREN AVE		20TH ST	NO APPARENT VIOL	TRAFFIC CNTRL DISREG
20	GOING STRAIGHT	W	PASS CAR/VAN	20	GOING STRAIGHT	WARREN AVE		20TH ST	TRAFFIC CNTRL DISREG	NO APPARENT VIOL
20	GOING STRAIGHT	W	PASS CAR/VAN	25	GOING STRAIGHT	WARREN AVE		20TH ST	TRAFFIC CNTRL DISREG	NO APPARENT VIOL
15	GOING STRAIGHT	W	PASS CAR/VAN	UK	GOING STRAIGHT	WARREN AVE		20TH ST	TRAFFIC CNTRL DISREG	NO APPARENT VIOL
20	GOING STRAIGHT	N	PASS CAR/VAN	10	GOING STRAIGHT	WARREN AVE		20TH ST	TRAFFIC CNTRL DISREG	NO APPARENT VIOL
25	GOING STRAIGHT	N	PASS CAR/VAN	20	GOING STRAIGHT	WARREN AVE		20TH ST	TRAFFIC CNTRL DISREG	NO APPARENT VIOL
15	GOING STRAIGHT	W	PASS CAR/VAN	5	STARTING IN TRAFFIC	WARREN AVE		20TH ST	UNSAFE SPD FOR COND	NO APPARENT VIOL
20	GOING STRAIGHT	W	PASS CAR/VAN	20	GOING STRAIGHT	WARREN AVE		20TH ST	OTHER	NO APPARENT VIOL
20	GOING STRAIGHT	N	PASS CAR/VAN	20	GOING STRAIGHT	WARREN AVE		20TH ST	TRAFFIC CNTRL DISREG	NO APPARENT VIOL
10	OTHER	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	WARREN AVE		20TH ST	DRIVER INATTENTION	NO APPARENT VIOL
18	SLOWING	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	WARREN AVE		20TH ST	NONE	NO APPARENT VIOL
0	STOPPED IN TRAFFIC	N	PASS CAR/VAN	20	GOING STRAIGHT	WARREN AVE		20TH ST	NO APPARENT VIOL	DRIVER INATTENTION
17	GOING STRAIGHT	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	WARREN AVE		20TH ST	DRIVER INATTENTION	NO APPARENT VIOL
20	GOING STRAIGHT	N	PICKUP TRUCK/UTILITY VAN	UK	GOING STRAIGHT	WARREN AVE		20TH ST	NONE	NO APPARENT VIOL
15	GOING STRAIGHT	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	WARREN AVE		20TH ST	DRIVER INATTENTION	NO APPARENT VIOL
10	GOING STRAIGHT	N	PICKUP TRUCK/UTILITY VAN	10	GOING STRAIGHT	WARREN AVE		20TH ST	NONE	NO APPARENT VIOL
15	GOING STRAIGHT	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	WARREN AVE		20TH ST	NONE	NO APPARENT VIOL
20	GOING STRAIGHT	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	WARREN AVE		20TH ST	DRIVER INATTENTION	NO APPARENT VIOL
10	GOING STRAIGHT	N	PICKUP TRUCK/UTILITY VAN	5	GOING STRAIGHT	WARREN AVE		20TH ST	NONE	NO APPARENT VIOL
20	MAKING RIGHT TURN	W	OTHER - SEE REPORT	20	MAKING RIGHT TURN	WARREN AVE		20TH ST	DRIVER INATTENTION	NO APPARENT VIOL

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129204102

Location: Accident History for CENTRAL AVE and KENNEDY RD

From: 01/01/2002 **To:** 12/31/2007

Severity

PDO:	22	
INJ:	7	10 :Injured
FAT:	0	0 :Killed
Total:	29	

Number of Vehicles

One Vehicle:	1
Two Vehicles:	26
Three or More:	2
Unknown:	0
Total:	29

Location

On Road:	0
Off Road Left:	0
Off Road Right:	0
Off Road at Tee:	0
Off in Median:	0
Unknown:	29
Total:	29

Lighting Conditions

Daylight:	28
Dawn or Dusk:	0
Dark - Lighted:	1
Dark - Unlighted:	0
Unknown:	0
Total:	29

Weather Conditions

None:	27
Rain:	1
Snow/Sleet/Hail:	1
Fog:	0
Dust:	0
Wind:	0
Unknown:	0
Total:	29

Accident Rates

PDO:	N/A *	* MVMT
INJ:	N/A *	** 100 MVMT
FAT:	N/A **	Total: N/A *

Accident Type

Overturning:	0	Median Barrier:	0
Other Non Collision:	0	Bridge Abutment:	0
School Age Peds:	0	Column/Pier:	0
Other Pedestrians:	0	Culvert/Headwall:	0
Broadside:	14	Embankment:	0
Head On:	0	Curb:	1
Rear End:	4	Delineator Post:	0
Sideswipe (Same):	5	Fence:	0
Sideswipe (Opposite):	3	Tree:	0
Approach Turn:	2	Large Boulder:	0
Overtaking Turn:	0	Rocks in Roadway:	0
Parked Motor Vehicle:	0	Barricade:	0
Railway Vehicle:	0	Wall/Building:	0
Bicycle:	0	Crash Cushion:	0
Motorized Bicycle:	0	Mailbox:	0
Domestic Animal:	0	Other Fixed Object:	0
Wild Animal:	0	Total Fixed Objects:	1
Light/Utility Pole:	0	Involving Other Object:	0
Traffic Signal Pole:	0	Road Maintenance Equipment:	0
Sign:	0	Total Other Objects:	0
Bridge Rail:	0	Unknown:	0
Guard Rail:	0	Total:	29
Cable Rail:	0		

Mainline/Ramps/Frontage Roads

Mainline:	0	Frontage/Ramp Intersections
Crossroad (A):	0	M: 0 N: 0 O: 0 P: 0

Ramps

B:	0	F:	0	J:	0	Left Frontage Rd (L):	0
C:	0	G:	0	K:	0	Rt Frontage Rd (R):	0
D:	0	H:	0	L:	0	HOV Lanes (V):	0
E:	0	I:	0			Unknown:	29
						Total:	29

Road Description

At Intersection:	18
At Driveway Access:	0
Intersection Related:	11
Non Intersection:	0
In Alley:	0
Roundabout:	0
Ramp:	0
Parking Lot:	0
Unknown:	0
Total:	29

Road Conditions

Dry:	22
Wet:	3
Muddy:	0
Snowy:	0
Icy:	4
Slushy:	0
Foreign Material:	0
With Road Treatment:	0
Dry w/Icy Road Treatment:	0
Wet w/Icy Road Treatment:	0
Snowy w/Icy Road Treatment:	0
Icy w/Icy Road Treatment:	0
Slushy w/Icy Road Treatment:	0
Unknown:	0
Total:	29

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129204102

Location: Accident History for CENTRAL AVE and KENNEDY RD

From: 01/01/2002 **To:** 12/31/2007

Vehicle Type	Veh 1	Veh 2	Veh 3	Vehicle Movement	Veh 1	Veh 2	Veh 3
Passenger Car/Van:	21	22	0	Going Straight:	4	18	0
Passenger Car/Van w/Trl:	0	0	0	Slowing:	1	0	0
Pickup Truck/Utility Van:	7	5	0	Stopped in Traffic:	0	7	0
Pickup Truck/Utility Van w/Trl:	0	0	0	Making Right Turn:	6	2	0
Truck 10k lbs or Less:	0	0	0	Making Left Turn:	15	1	0
Trucks > 10k lbs/Bus > 15 People:	0	1	0	Making U-Turn:	0	0	0
School Bus < 15 People:	0	0	0	Passing:	0	0	0
Non School Bus < 15 People:	0	0	0	Backing:	0	0	0
Motorhome:	0	0	0	Enter/Leave Parked Position:	0	0	0
Motorcycle:	1	0	0	Starting in Traffic:	1	0	0
Bicycle:	0	0	0	Parked:	0	0	0
Motorized Bicycle:	0	0	0	Changing Lanes:	1	0	0
Farm Equipment:	0	0	0	Avoiding Object in Road:	0	0	0
Hit and Run - Unknown:	0	0	0	Weaving:	0	0	0
Other:	0	0	0	Other:	1	0	0
Unknown:	0	0	2	Unknown:	0	0	2
Total:	29	28	2	Total:	29	28	2

Contributing Factor	Veh 1	Veh 2	Veh 3	Direction	Veh 1	Veh 2	Veh 3
No Apparent Contributing Factor:	0	0	0	North:	10	5	0
Asleep at the Wheel:	0	0	0	Northeast:	1	1	0
Illness:	0	0	0	East:	7	14	0
Distracted by Passenger:	0	0	0	Southeast:	2	2	0
Driver Inexperience:	0	0	0	South:	4	5	0
Driver Fatigue:	0	0	0	Southwest:	1	0	0
Driver Preoccupied:	0	0	0	West:	3	1	0
Driver Unfamiliar with Area:	0	0	0	Northwest:	1	0	0
Driver Emotionally Upset:	0	0	0	Unknown:	0	0	2
Evading Law Enforcement Officer:	0	0	0	Total:	29	28	2
Physical Disability:	0	0	0				
Unknown:	29	28	2				
Total:	29	28	2				

Condition of Driver	Veh 1	Veh 2	Veh 3
No Impairment Suspected:	0	0	0
Alcohol Involved:	0	0	0
RX Drugs or Medication Involved:	0	0	0
Illegal Drugs Involved:	0	0	0
Alcohol and Drugs Involved:	0	0	0
Driver/Pedestrian not Observed:	0	0	0
Unknown:	29	28	2
Total:	29	28	2

date	time	severity	serial	road desc	vehicles	condition	lighting	weather	ramp	acctype	dir_1	vehicle_1	speed_1
7/19/2003	23:35	INJ	200310659	INTERSECTION RELATED	2	DRY	DARK-LIGHTED	NONE	N	REAR-END	W	PASS CAR/VAN	25
2/14/2002	16:07	PDO	200202344	INTERSECTION RELATED	2	WET	DAYLIGHT	NONE	N	SIDESWIPE SAME DIRECTION	E	PICKUP TRUCK/UTILITY VAN	20
7/31/2006	14:02	PDO	200612443	INTERSECTION RELATED	1	DRY	DAYLIGHT	NONE	N	CURB/RAISED MEDIAN	N	PASS CAR/VAN	20
3/26/2002	07:33	PDO	200204905	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	E	PASS CAR/VAN	20
12/15/2002	14:40	INJ	200220325	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	E	PASS CAR/VAN	10
10/3/2003	17:19	PDO	200315193	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	E	PASS CAR/VAN	15
12/19/2003	15:06	INJ	200320801	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	N	PASS CAR/VAN	5
4/9/2004	15:54	PDO	200405367	AT INTERSECTION	2	WET	DAYLIGHT	RAIN	N	BROADSIDE	N	PASS CAR/VAN	5
7/14/2004	12:29	INJ	200410386	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	N	PASS CAR/VAN	10
7/21/2004	18:30	PDO	200410831	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	NW	PICKUP TRUCK/UTILITY VAN	10
8/13/2004	13:10	PDO	200412265	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	N	PASS CAR/VAN	5
12/20/2004	15:37	PDO	200420338	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	E	PICKUP TRUCK/UTILITY VAN	35
12/30/2005	08:55	PDO	200521584	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	S	PASS CAR/VAN	10
2/23/2007	15:58	INJ	200703718	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	N	PASS CAR/VAN	10
6/15/2007	13:42	PDO	200710130	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	E	PASS CAR/VAN	15
7/2/2007	13:13	PDO	200711070	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	W	PICKUP TRUCK/UTILITY VAN	20
9/27/2007	07:57	PDO	200716624	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	N	PASS CAR/VAN	15
7/25/2003	17:15	PDO	200311091	INTERSECTION RELATED	2	DRY	DAYLIGHT	NONE	N	REAR-END	N	PICKUP TRUCK/UTILITY VAN	5
12/19/2005	09:22	PDO	200520443	INTERSECTION RELATED	2	ICY	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN	25
1/14/2007	15:22	PDO	200709551	INTERSECTION RELATED	2	ICY	DAYLIGHT	NONE	N	REAR-END	E	PASS CAR/VAN	20
10/11/2002	12:52	PDO	200216023	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	SIDESWIPE SAME DIRECTION	SE	PASS CAR/VAN	5
7/3/2006	10:28	INJ	200610716	INTERSECTION RELATED	2	DRY	DAYLIGHT	NONE	N	SIDESWIPE SAME DIRECTION	SE	MOTORCYCLE	25
8/5/2006	14:25	PDO	200612865	INTERSECTION RELATED	2	DRY	DAYLIGHT	NONE	N	SIDESWIPE SAME DIRECTION	N	PASS CAR/VAN	5
8/26/2007	13:26	PDO	200714627	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	SIDESWIPE SAME DIRECTION	NE	PICKUP TRUCK/UTILITY VAN	5
7/23/2005	10:51	PDO	200511111	INTERSECTION RELATED	3	DRY	DAYLIGHT	NONE	N	SIDESWIPE OPPOSITE DIRECTION	S	PASS CAR/VAN	3
1/17/2007	13:47	PDO	200700588	INTERSECTION RELATED	2	ICY	DAYLIGHT	NONE	N	SIDESWIPE OPPOSITE DIRECTION	S	PICKUP TRUCK/UTILITY VAN	15
12/30/2007	14:56	PDO	200723874	INTERSECTION RELATED	2	ICY	DAYLIGHT	SNOW/SLEET/HAIL	N	SIDESWIPE OPPOSITE DIRECTION	S	PASS CAR/VAN	15
7/15/2004	15:33	PDO	200410597	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	APPROACH TURN	SW	PASS CAR/VAN	5
7/19/2004	16:36	INJ	200415362	AT INTERSECTION	3	WET	DAYLIGHT	NONE	N	APPROACH TURN	W	PASS CAR/VAN	10

veh move 1	dir 2	vehicle 2	speed 2	veh move 2	loc 01	link	loc 02	violcode 1	violcode 2
GONG STRAIGHT	W	PASS CAR/VAN	0	STOPPED IN TRAFFIC	CENTRAL AV	KENNEDY RD	NONE	DRIVER INATTENTION	NO APPARENT VIOL
CHANGING LANES	E	PASS CAR/VAN	40	GOING STRAIGHT	CENTRAL AV	KENNEDY RD	DRIVER INATTENTION	NO APPARENT VIOL	NONE
MAKING LEFT TURN						KENNEDY RD	DRIVER INATTENTION	NO APPARENT VIOL	NO APPARENT VIOL
OTHER	S	PASS CAR/VAN	40	GOING STRAIGHT	KENNEDY RD	CENTRAL AV	DRIVER INATTENTION	NO APPARENT VIOL	NO APPARENT VIOL
MAKING LEFT TURN	S	PASS CAR/VAN	35	GOING STRAIGHT	KENNEDY RD	CENTRAL AV	DRIVER INATTENTION	NO APPARENT VIOL	NO APPARENT VIOL
MAKING LEFT TURN	S	PASS CAR/VAN	40	GOING STRAIGHT	KENNEDY RD	CENTRAL AV	TURNING IMPROP	NO APPARENT VIOL	NO APPARENT VIOL
STARTING IN TRAFFIC	E	PASS CAR/VAN	40	GOING STRAIGHT	KENNEDY RD	CENTRAL AV	NONE	NO APPARENT VIOL	NO APPARENT VIOL
MAKING LEFT TURN	E	PICKUP TRUCK/UTILITY VAN	30	GOING STRAIGHT	KENNEDY RD	CENTRAL AV	NONE	NO APPARENT VIOL	NO APPARENT VIOL
MAKING LEFT TURN	E	PASS CAR/VAN	40	GOING STRAIGHT	KENNEDY RD	CENTRAL AV	DRIVER INATTENTION	NO APPARENT VIOL	NO APPARENT VIOL
MAKING LEFT TURN	E	PICKUP TRUCK/UTILITY VAN	38	GOING STRAIGHT	KENNEDY RD	CENTRAL AV	NONE	NO APPARENT VIOL	NO APPARENT VIOL
MAKING LEFT TURN	E	PASS CAR/VAN	30	GOING STRAIGHT	KENNEDY RD	CENTRAL AV	NONE	NO APPARENT VIOL	NO APPARENT VIOL
GONG STRAIGHT	N	PASS CAR/VAN	5	MAKING LEFT TURN	KENNEDY RD	CENTRAL AV	NONE	NO APPARENT VIOL	NONE
MAKING LEFT TURN	E	PASS CAR/VAN	40	GOING STRAIGHT	KENNEDY RD	CENTRAL AV	NONE	NO APPARENT VIOL	NO APPARENT VIOL
MAKING LEFT TURN	E	PASS CAR/VAN	35	GOING STRAIGHT	KENNEDY RD	CENTRAL AV	NONE	NO APPARENT VIOL	NO APPARENT VIOL
MAKING LEFT TURN	S	PASS CAR/VAN	40	GOING STRAIGHT	KENNEDY RD	CENTRAL AV	DRIVER INATTENTION	NO APPARENT VIOL	NO APPARENT VIOL
MAKING LEFT TURN	S	PASS CAR/VAN	40	GOING STRAIGHT	KENNEDY RD	CENTRAL AV	NONE	NO APPARENT VIOL	NO APPARENT VIOL
MAKING LEFT TURN	E	PASS CAR/VAN	40	GOING STRAIGHT	KENNEDY RD	CENTRAL AV	NONE	NO APPARENT VIOL	NO APPARENT VIOL
SLOWING	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	KENNEDY RD	CENTRAL AV	DRIVER INATTENTION	NO APPARENT VIOL	NO APPARENT VIOL
GONG STRAIGHT	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	KENNEDY RD	CENTRAL AV	UNSAFE SPD FOR COND	NO APPARENT VIOL	NO APPARENT VIOL
GONG STRAIGHT	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	KENNEDY RD	CENTRAL AV	UNSAFE SPD FOR COND	NO APPARENT VIOL	NO APPARENT VIOL
MAKING RIGHT TURN	SE	TRUCK GW > 10K/BUSESSES > 15 PEOPLE	5	MAKING RIGHT TURN	KENNEDY RD	CENTRAL AV	TURNING IMPROP	NO APPARENT VIOL	NO APPARENT VIOL
MAKING RIGHT TURN	NE	PASS CAR/VAN	5	GOING STRAIGHT	KENNEDY RD	CENTRAL AV	UNSAFE SPD FOR COND	NO APPARENT VIOL	NO APPARENT VIOL
MAKING LEFT TURN	N	PASS CAR/VAN	UK	MAKING RIGHT TURN	KENNEDY RD	CENTRAL AV	DRIVER INATTENTION	NO APPARENT VIOL	NO APPARENT VIOL
MAKING RIGHT TURN	SE	PICKUP TRUCK/UTILITY VAN	37	GOING STRAIGHT	KENNEDY RD	CENTRAL AV	NONE	NO APPARENT VIOL	NO APPARENT VIOL
MAKING RIGHT TURN	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	KENNEDY RD	CENTRAL AV	TURNING IMPROP	NO APPARENT VIOL	NO APPARENT VIOL
MAKING RIGHT TURN	E	PICKUP TRUCK/UTILITY VAN	0	STOPPED IN TRAFFIC	KENNEDY RD	CENTRAL AV	UNSAFE SPD FOR COND	NO APPARENT VIOL	NO APPARENT VIOL
MAKING RIGHT TURN	E	PASS CAR/VAN	0	STOPPED IN TRAFFIC	KENNEDY RD	CENTRAL AV	UNSAFE SPD FOR COND	NO APPARENT VIOL	NO APPARENT VIOL
MAKING LEFT TURN	E	PASS CAR/VAN	35	GOING STRAIGHT	KENNEDY RD	CENTRAL AV	NONE	NO APPARENT VIOL	NO APPARENT VIOL
MAKING LEFT TURN	E	PICKUP TRUCK/UTILITY VAN	35	GOING STRAIGHT	KENNEDY RD	CENTRAL AV	NONE	NO APPARENT VIOL	NO APPARENT VIOL

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129204212

Location: Accident History for 19TH ST and WARREN AVE

From: 01/01/2002 **To:** 12/31/2007

Severity

PDO:	13	
INJ:	10	12 :Injured
FAT:	0	0 :Killed
Total:	23	

Number of Vehicles

One Vehicle:	0
Two Vehicles:	19
Three or More:	4
Unknown:	0
Total:	23

Location

On Road:	0
Off Road Left:	0
Off Road Right:	0
Off Road at Tee:	0
Off in Median:	0
Unknown:	23
Total:	23

Lighting Conditions

Daylight:	20
Dawn or Dusk:	0
Dark - Lighted:	3
Dark - Unlighted:	0
Unknown:	0
Total:	23

Weather Conditions

None:	22
Rain:	1
Snow/Sleet/Hail:	0
Fog:	0
Dust:	0
Wind:	0
Unknown:	0
Total:	23

Accident Rates

PDO:	N/A *	* MVMT
INJ:	N/A *	** 100 MVMT
FAT:	N/A **	Total: N/A *

Accident Type

Overturning:	0	Median Barrier:	0
Other Non Collision:	0	Bridge Abutment:	0
School Age Peds:	0	Column/Pier:	0
Other Pedestrians:	0	Culvert/Headwall:	0
Broadside:	13	Embankment:	0
Head On:	0	Curb:	0
Rear End:	7	Delineator Post:	0
Sideswipe (Same):	0	Fence:	0
Sideswipe (Opposite):	0	Tree:	0
Approach Turn:	0	Large Boulder:	0
Overtaking Turn:	1	Rocks in Roadway:	0
Parked Motor Vehicle:	0	Barricade:	0
Railway Vehicle:	0	Wall/Building:	0
Bicycle:	2	Crash Cushion:	0
Motorized Bicycle:	0	Mailbox:	0
Domestic Animal:	0	Other Fixed Object:	0
Wild Animal:	0	Total Fixed Objects:	0
Light/Utility Pole:	0	Involving Other Object:	0
Traffic Signal Pole:	0	Road Maintenance Equipment:	0
Sign:	0	Total Other Objects:	0
Bridge Rail:	0	Unknown:	0
Guard Rail:	0		
Cable Rail:	0		
		Total:	23

Mainline/Ramps/Frontage Roads

Mainline:	0	Frontage/Ramp Intersections	
Crossroad (A):	0	M:	0

Ramps

B:	0	F:	0	J:	0	Left Frontage Rd (L):	0
C:	0	G:	0	K:	0	Rt Frontage Rd (R):	0
D:	0	H:	0	L:	0	HOV Lanes (V):	0
E:	0	I:	0			Unknown:	23
							Total: 23

Road Description

At Intersection:	15	Dry:	21
At Driveway Access:	0	Wet:	2
Intersection Related:	8	Muddy:	0
Non Intersection:	0	Snowy:	0
In Alley:	0	Icy:	0
Roundabout:	0	Slushy:	0
Ramp:	0	Foreign Material:	0
Parking Lot:	0	With Road Treatment:	0
Unknown:	0	Dry w/Icy Road Treatment:	0
		Wet w/Icy Road Treatment:	0
		Snowy w/Icy Road Treatment:	0
		Icy w/Icy Road Treatment:	0
		Slushy w/Icy Road Treatment:	0
		Unknown:	0
		Total:	23

Road Conditions

Dry:	21
Wet:	2
Muddy:	0
Snowy:	0
Icy:	0
Slushy:	0
Foreign Material:	0
With Road Treatment:	0
Dry w/Icy Road Treatment:	0
Wet w/Icy Road Treatment:	0
Snowy w/Icy Road Treatment:	0
Icy w/Icy Road Treatment:	0
Slushy w/Icy Road Treatment:	0
Unknown:	0
Total:	23

DiExSys™ Demo Program

Detailed Accident Summary Report

01/29/2010

Job #: 20100129204212

Location: Accident History for 19TH ST and WARREN AVE

From: 01/01/2002 **To:** 12/31/2007

Vehicle Type	Veh 1	Veh 2	Veh 3	Vehicle Movement	Veh 1	Veh 2	Veh 3
Passenger Car/Van:	17	19	0	Going Straight:	19	14	0
Passenger Car/Van w/Trl:	0	0	0	Slowing:	2	0	0
Pickup Truck/Utility Van:	4	2	0	Stopped in Traffic:	0	4	0
Pickup Truck/Utility Van w/Trl:	0	0	0	Making Right Turn:	0	1	0
Truck 10k lbs or Less:	0	0	0	Making Left Turn:	0	0	0
Trucks > 10k lbs/Bus > 15 People:	0	0	0	Making U-Turn:	0	0	0
School Bus < 15 People:	0	0	0	Passing:	0	0	0
Non School Bus < 15 People:	0	0	0	Backing:	0	0	0
Motorhome:	0	0	0	Enter/Leave Parked Position:	0	0	0
Motorcycle:	1	0	0	Starting in Traffic:	1	4	0
Bicycle:	1	1	0	Parked:	0	0	0
Motorized Bicycle:	0	0	0	Changing Lanes:	1	0	0
Farm Equipment:	0	0	0	Avoiding Object in Road:	0	0	0
Hit and Run - Unknown:	0	0	0	Weaving:	0	0	0
Other:	0	1	0	Other:	0	0	0
Unknown:	0	0	4	Unknown:	0	0	4
Total:		23	23	Total:		23	23
Contributing Factor	Veh 1	Veh 2	Veh 3	Direction	Veh 1	Veh 2	Veh 3
No Apparent Contributing Factor:	0	0	0	North:	17	11	0
Asleep at the Wheel:	0	0	0	Northeast:	1	0	0
Illness:	0	0	0	East:	2	10	0
Distracted by Passenger:	0	0	0	Southeast:	0	0	0
Driver Inexperience:	0	0	0	South:	1	0	0
Driver Fatigue:	0	0	0	Southwest:	0	0	0
Driver Preoccupied:	0	0	0	West:	1	0	0
Driver Unfamiliar with Area:	0	0	0	Northwest:	1	2	0
Driver Emotionally Upset:	0	0	0	Unknown:	0	0	4
Evading Law Enforcement Officer:	0	0	0	Total:		23	23
Physical Disability:	0	0	0				
Unknown:	23	23	4				
Total:		23	23	Total:		23	23
Condition of Driver	Veh 1	Veh 2	Veh 3				
No Impairment Suspected:	0	0	0				
Alcohol Involved:	0	0	0				
RX Drugs or Medication Involved:	0	0	0				
Illegal Drugs Involved:	0	0	0				
Alcohol and Drugs Involved:	0	0	0				
Driver/Pedestrian not Observed:	0	0	0				
Unknown:	23	23	4				
Total:		23	23	Total:		23	23

date	time	severity	serial	road_desc	vehicles	condition	lighting	weather	ramp	acctype	dir_1	vehicle_1	speed_1
6/20/2002	1735	INJ	200209398	INTERSECTION RELATED	2	DRY	DAYLIGHT	NONE	N	BICYCLE	S	BICYCLE	5
12/12/2002	1746	INJ	200220044	AT INTERSECTION	2	DRY	DARK-LIGHTED	NONE	N	BROADSIDE	N	PASS CAR/VAN	15
3/6/2003	1516	PDO	200303863	AT INTERSECTION	3	DRY	DAYLIGHT	NONE	N	BROADSIDE	N	PASS CAR/VAN	20
3/17/2003	1054	PDO	200304158	AT INTERSECTION	2	WET	DAYLIGHT	RAIN	N	BROADSIDE	N	PASS CAR/VAN	UK
7/29/2003	1702	PDO	200311354	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	N	PICKUP TRUCK/UTILITY VAN	25
10/24/2003	0348	PDO	200316253	AT INTERSECTION	2	DRY	DARK-LIGHTED	NONE	N	BROADSIDE	W	PASS CAR/VAN	UK
6/22/2004	1322	INJ	200409263	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	NE	MOTORCYCLE	UK
10/25/2004	1044	PDO	200416401	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	N	PICKUP TRUCK/UTILITY VAN	20
12/24/2004	1133	PDO	200420586	AT INTERSECTION	2	WET	DAYLIGHT	NONE	N	BROADSIDE	N	PASS CAR/VAN	20
2/21/2005	2006	PDO	200503146	AT INTERSECTION	2	DRY	DARK-LIGHTED	NONE	N	BROADSIDE	E	PASS CAR/VAN	20
3/2/2006	1748	INJ	200604042	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	E	PASS CAR/VAN	20
9/13/2006	1124	INJ	200614930	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	N	PASS CAR/VAN	20
6/25/2007	0925	PDO	200711076	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BROADSIDE	N	PASS CAR/VAN	20
10/11/2007	1505	INJ	200716667	AT INTERSECTION	3	DRY	DAYLIGHT	NONE	N	BROADSIDE	N	PICKUP TRUCK/UTILITY VAN	25
9/28/2002	1807	INJ	200215224	INTERSECTION RELATED	2	DRY	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN	5
4/13/2004	1630	PDO	200406097	INTERSECTION RELATED	2	DRY	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN	3
6/15/2004	1130	INJ	200408833	INTERSECTION RELATED	2	DRY	DAYLIGHT	NONE	N	REAR-END	NW	PASS CAR/VAN	20
2/10/2005	0801	INJ	200502454	AT INTERSECTION	3	DRY	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN	15
8/3/2005	1609	PDO	200511569	INTERSECTION RELATED	3	DRY	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN	UK
7/13/2007	1550	PDO	2007111913	INTERSECTION RELATED	2	DRY	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN	23
7/16/2007	1035	PDO	200712274	INTERSECTION RELATED	2	DRY	DAYLIGHT	NONE	N	REAR-END	N	PASS CAR/VAN	10
8/11/2003	1301	PDO	200312011	INTERSECTION RELATED	2	DRY	DAYLIGHT	NONE	N	OVERTAKING TURN	N	PICKUP TRUCK/UTILITY VAN	25
8/23/2002	1751	INJ	200213177	AT INTERSECTION	2	DRY	DAYLIGHT	NONE	N	BICYCLE	N	PASS CAR/VAN	10

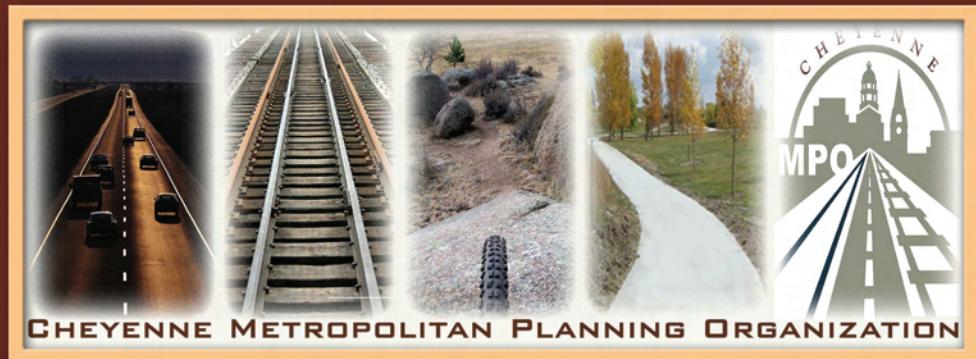
veh_move_1	dir_2	vehicle_2	speed_2	veh_move_2	loc_01	link	loc_02	violcode_1	violcode_2
GOING STRAIGHT	E	PASS CAR/VAN	20	GOING STRAIGHT	19TH ST		WARREN AVE	NONE	NO APPARENT VIOL
SLOWING	E	PASS CAR/VAN	20	GOING STRAIGHT	WARREN AVE	19TH ST	DRIVER INATTENTION	NO APPARENT VIOL	
GOING STRAIGHT	E	PASS CAR/VAN	5	GOING STRAIGHT	WARREN AVE	19TH ST	DRIVER INATTENTION	NO APPARENT VIOL	
GOING STRAIGHT	E	PASS CAR/VAN	20	GOING STRAIGHT	WARREN AVE	19TH ST	DRIVER INATTENTION	NO APPARENT VIOL	
GOING STRAIGHT	E	OTHER - SEE REPORT	10	STARTING IN TRAFFIC	WARREN AVE	19TH ST	TRAF CNTRL DISREG	NO APPARENT VIOL	
GOING STRAIGHT	N	PASS CAR/VAN	30	GOING STRAIGHT	WARREN AVE	19TH ST	OTHER	NO APPARENT VIOL	
GOING STRAIGHT	NW	PASS CAR/VAN	5	STARTING IN TRAFFIC	WARREN AVE	19TH ST	NONE	NO APPARENT VIOL	
GOING STRAIGHT	E	PICKUP TRUCK/UTILITY VAN	20	GOING STRAIGHT	WARREN AVE	19TH ST	TRAF CNTRL DISREG	NO APPARENT VIOL	
GOING STRAIGHT	E	PASS CAR/VAN	5	GOING STRAIGHT	WARREN AVE	19TH ST	TRAF CNTRL DISREG	NO APPARENT VIOL	
GOING STRAIGHT	N	PASS CAR/VAN		STARTING IN TRAFFIC	WARREN AVE	19TH ST	TRAF CNTRL DISREG	NO APPARENT VIOL	
GOING STRAIGHT	N	PASS CAR/VAN	20	GOING STRAIGHT	WARREN AVE	19TH ST	NO APPARENT VIOL	TRAF CNTRL DISREG	
GOING STRAIGHT	E	PASS CAR/VAN	15	GOING STRAIGHT	WARREN AVE	19TH ST	TRAF CNTRL DISREG	DRIVER INATTENTION	
GOING STRAIGHT	E	PICKUP TRUCK/UTILITY VAN	25	GOING STRAIGHT	WARREN AVE	19TH ST	TRAF CNTRL DISREG	NO APPARENT VIOL	
GOING STRAIGHT	E	PASS CAR/VAN	20	GOING STRAIGHT	WARREN AVE	19TH ST	TRAF CNTRL DISREG	NO APPARENT VIOL	
STARTING IN TRAFFIC	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	WARREN AVE	19TH ST	DRIVER INATTENTION	NO APPARENT VIOL	
SLOWING	N	PASS CAR/VAN	10	GOING STRAIGHT	WARREN AVE	19TH ST	NONE	NONE	
GOING STRAIGHT	NW	PASS CAR/VAN	0	STOPPED IN TRAFFIC	WARREN AVE	19TH ST	NONE	NO APPARENT VIOL	
GOING STRAIGHT	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	WARREN AVE	19TH ST	DRIVER INATTENTION	NO APPARENT VIOL	
GOING STRAIGHT	N	PASS CAR/VAN	5	GOING STRAIGHT	WARREN AVE	19TH ST	DRIVER INATTENTION	NO APPARENT VIOL	
GOING STRAIGHT	N	PASS CAR/VAN	0	STOPPED IN TRAFFIC	WARREN AVE	19TH ST	NONE	NO APPARENT VIOL	
GOING STRAIGHT	N	PASS CAR/VAN	3	STARTING IN TRAFFIC	WARREN AVE	19TH ST	DRIVER INATTENTION	NO APPARENT VIOL	
CHANGING LANES	N	PASS CAR/VAN	20	GOING STRAIGHT	WARREN AVE	19TH ST	DRIVER INATTENTION	NO APPARENT VIOL	
GOING STRAIGHT	N	BICYCLE	10	MAKING RIGHT TURN	WARREN AVE	19TH ST	DRIVER INATTENTION	NO APPARENT VIOL	



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Cheyenne Metropolitan Planning Organization (MPO)
Prioritizing Hazardous Locations/Safety Audits
Contract # 187396
April 2010