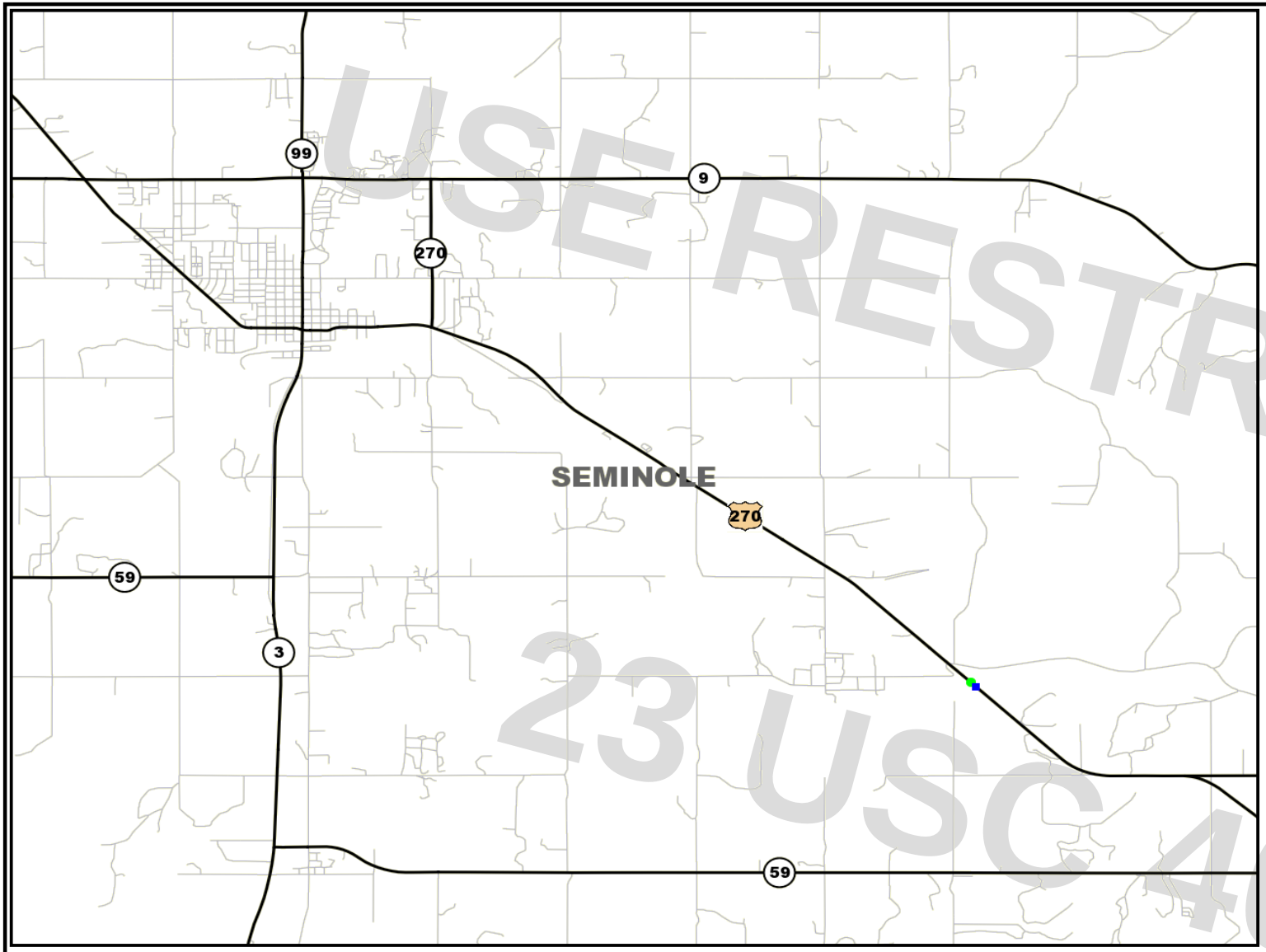

Program Provided by:
Traffic Engineering Division
Collision Analysis and Safety Branch
(405) 522-0985
Created: 11/06/2018
by Jessica Avery

Study Map & Totals

Legend

- Fatality
- Injury
- Property Damage

N
W E
S

Remarks:

NONE

NBI 13925 JP 21006(07)

Date Range: 01-01-2007 thru 12-31-2016

	2007						2008						2009					
	Fat	Incap Inj	Non-Incap Inj	Poss Inj	PD	Tot	Fat	Incap Inj	Non-Incap Inj	Poss Inj	PD	Tot	Fat	Incap Inj	Non-Incap Inj	Poss Inj	PD	Tot
Collisions						0					1	1						0
Persons						0						0						0

Program Provided by:
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Collision Analysis and Safety Branch
(405) 522-0985
Created: 11/06/2018 by Jessica Avery

	2010						2011						2012					
	Fat	Incap Inj	Non-Incap Inj	Poss Inj	PD	Tot	Fat	Incap Inj	Non-Incap Inj	Poss Inj	PD	Tot	Fat	Incap Inj	Non-Incap Inj	Poss Inj	PD	Tot
Collisions						0						0					1	1
Persons						0						0						0

	2013						2014						2015					
	Fat	Incap Inj	Non-Incap Inj	Poss Inj	PD	Tot	Fat	Incap Inj	Non-Incap Inj	Poss Inj	PD	Tot	Fat	Incap Inj	Non-Incap Inj	Poss Inj	PD	Tot
Collisions				1		1						0						0
Persons				1		1						0						0

	2016					
	Fat	Incap Inj	Non-Incap Inj	Poss Inj	PD	Tot
Collisions						0
Persons						0

	Study Total					
	Fatality	Incapacitating Injury	Non-Incapacitating Injury	Possible Injury	Property Damage	Total
Collisions				1	2	3
Persons				1		1

STUDY TOTALS - BY CITY AND HWY CLASS

NBI 13925 JP 21006(07)

Date Range: 01-01-2007 Thru 12-31-2016

Program Provided by:
Traffic Engineering Division
Collision Analysis and Safety Branch
(405) 522-0985
Created: 11/06/2018 by Jessica Avery

STUDY TOTALS

	HIGHWAY COLLISIONS				CITY STREET COLLISIONS				COUNTY ROAD COLLISIONS				TOTAL COLLISIONS			
Year	Fat	Inj *	PD	Tot	Fat	Inj *	PD	Tot	Fat	Inj *	PD	Tot	Fat	Inj *	PD	Tot
2008			1	1											1	1
2012			1	1											1	1
2013		1		1										1		1
Total:		1	2	3				0				0		1	2	3

County: (67) SEMINOLE

	HIGHWAY COLLISIONS				CITY STREET COLLISIONS				COUNTY ROAD COLLISIONS				TOTAL COLLISIONS			
	Fat	Inj *	PD	Tot	Fat	Inj *	PD	Tot	Fat	Inj *	PD	Tot	Fat	Inj *	PD	Tot
(00) - RURAL -		1	2	3										1	2	3

*** INCLUDES INCAPACITATING, NON-INCAPACITATING, AND POSSIBLE INJURIES.**

Program Provided by:
Traffic Engineering Division
Collision Analysis and Safety Branch
(405) 522-0985
Created: 11/06/2018 by Jessica Avery

Collisions By Type Of Collision

Type Of Collision	2007				2008				2009				2010				2011			
	Fat	Inj *	PD	Tot	Fat	Inj *	PD	Tot	Fat	Inj *	PD	Tot	Fat	Inj *	PD	Tot	Fat	Inj *	PD	Tot
Rear-End (front-to-rear)																				
Head-On (front-to-front)																				
Right Angle (front-to-side)																				
Angle Turning																				
Other Angle																				
Sideswipe Same Direction																				
Sideswipe Opposite Direction																				
Fixed Object							1	1												
Pedestrian																				
Pedal Cycle																				
Animal																				
Overturn/Rollover																				
Vehicle-Train																				
Other Single Vehicle Crash																				
Other																				
Total							1	1												
Percent							33.3	33.3												

Collisions By Type Of Collision

Type Of Collision	2012				2013				2014				2015				2016			
	Fat	Inj *	PD	Tot	Fat	Inj *	PD	Tot	Fat	Inj *	PD	Tot	Fat	Inj *	PD	Tot	Fat	Inj *	PD	Tot
Rear-End (front-to-rear)						1		1												
Head-On (front-to-front)																				
Right Angle (front-to-side)																				
Angle Turning																				
Other Angle																				
Sideswipe Same Direction																				
Sideswipe Opposite Direction																				
Fixed Object			1	1																
Pedestrian																				
Pedal Cycle																				
Animal																				
Overturn/Rollover																				
Vehicle-Train																				
Other Single Vehicle Crash																				
Other																				
Total			1	1		1		1												
Percent			33.3	33.3		33.3		33.3												

* INCLUDES INCAPACITATING, NON-INCAPACITATING, AND POSSIBLE INJURIES.

Program Provided by:
Traffic Engineering Division
Collision Analysis and Safety Branch
(405) 522-0985
Created: 11/06/2018 by Jessica Avery

Collisions By Type Of Collision

Type Of Collision	Total				
	Fat	Inj *	PD	Tot	Pct
Rear-End (front-to-rear)		1		1	33.3
Head-On (front-to-front)					
Right Angle (front-to-side)					
Angle Turning					
Other Angle					
Sideswipe Same Direction					
Sideswipe Opposite Direction					
Fixed Object			2	2	66.7
Pedestrian					
Pedal Cycle					
Animal					
Overturn/Rollover					
Vehicle-Train					
Other Single Vehicle Crash					
Other					
Total		1	2	3	100
Percent		33.3	66.7	100	

* INCLUDES INCAPACITATING, NON-INCAPACITATING, AND POSSIBLE INJURIES.

Program Provided by:
Traffic Engineering Division
Collision Analysis and Safety Branch
(405) 522-0985
Created: 11/06/2018 by Jessica Avery

Units By Unit Type

Unit Type	2007				2008				2009				2010				2011			
	Fat	Inj *	PD	Tot	Fat	Inj *	PD	Tot	Fat	Inj *	PD	Tot	Fat	Inj *	PD	Tot	Fat	Inj *	PD	Tot
Train																				
Pedestrian																				
Animal																				
Pedal Cycle																				
Parked Vehicle																				
CMV																				
Other Single Vehicle							1	1												
Other Multi-Vehicle																				
Total							1	1												
Percent							25.0	25.0												

Units By Unit Type

Unit Type	2012				2013				2014				2015				2016			
	Fat	Inj *	PD	Tot	Fat	Inj *	PD	Tot	Fat	Inj *	PD	Tot	Fat	Inj *	PD	Tot	Fat	Inj *	PD	Tot
Train																				
Pedestrian																				
Animal																				
Pedal Cycle																				
Parked Vehicle																				
CMV																				
Other Single Vehicle			1	1																
Other Multi-Vehicle						2		2												
Total			1	1		2		2												
Percent			25.0	25.0		50.0		50.0												

* INCLUDES INCAPACITATING, NON-INCAPACITATING, AND POSSIBLE INJURIES.

Program Provided by:
Traffic Engineering Division
Collision Analysis and Safety Branch
(405) 522-0985
Created: 11/06/2018 by Jessica Avery

Units By Unit Type

Unit Type	Total				
	Fat	Inj *	PD	Tot	Pct
Train					
Pedestrian					
Animal					
Pedal Cycle					
Parked Vehicle					
CMV					
Other Single Vehicle			2	2	50.0
Other Multi-Vehicle		2		2	50.0
Total		2	2	4	100
Percent		50.0	50.0	100	

* INCLUDES INCAPACITATING, NON-INCAPACITATING, AND POSSIBLE INJURIES.

TABULATION OF COLLISIONS

NBI 13925 JP 21006(07)

Date Range: 01-01-2007 Thru 12-31-2016

Program Provided by:
Traffic Engineering Division
Collision Analysis and Safety Branch
(405) 522-0985
Created: 11/06/2018 by Jessica Avery

Vehicles By Vehicle Type

Vehice Type	2007				2008				2009				2010				2011			
	Fat	Inj *	PD	Tot	Fat	Inj *	PD	Tot	Fat	Inj *	PD	Tot	Fat	Inj *	PD	Tot	Fat	Inj *	PD	Tot
Passenger Vehicle-2 Door																				
Passenger Vehicle-4 Door																				
Passenger Vehicle-Convertible																				
Pickup Truck							1	1												
Single-Unit Truck (2 axles)																				
Single-Unit Truck (3 or more axles)																				
School Bus																				
Truck/Trailer																				
Truck-Tractor (bobtail)																				
Truck-Tractor/Semi-Trailer																				
Truck-Tractor/Double																				
Truck-Tractor/Triple																				
Bus/Large Van (9-15 seats)																				
Bus (16+ seats)																				
Motorcycle																				
Motor Scooter/Moped																				
Motor Home																				
Farm Machinery																				
ATV																				
Sport Utility Vehicle (SUV)																				
Passenger Van																				
Truck More Than 10,000 lbs.																				
Van (10,000 lbs. or less)																				
Other																				
Total							1	1												
Percent							25.0	25.0												

*** INCLUDES INCAPACITATING, NON-INCAPACITATING, AND POSSIBLE INJURIES.**

Program Provided by:
Traffic Engineering Division
Collision Analysis and Safety Branch
(405) 522-0985
Created: 11/06/2018 by Jessica Avery

Vehicles By Vehicle Type

Vehice Type	2012				2013				2014				2015				2016			
	Fat	Inj *	PD	Tot	Fat	Inj *	PD	Tot	Fat	Inj *	PD	Tot	Fat	Inj *	PD	Tot	Fat	Inj *	PD	Tot
Passenger Vehicle-2 Door																				
Passenger Vehicle-4 Door			1	1																
Passenger Vehicle-Convertible																				
Pickup Truck							1	1												
Single-Unit Truck (2 axles)																				
Single-Unit Truck (3 or more axles)																				
School Bus																				
Truck/Trailer																				
Truck-Tractor (bobtail)																				
Truck-Tractor/Semi-Trailer																				
Truck-Tractor/Double																				
Truck-Tractor/Triple																				
Bus/Large Van (9-15 seats)																				
Bus (16+ seats)																				
Motorcycle																				
Motor Scooter/Moped																				
Motor Home																				
Farm Machinery																				
ATV																				
Sport Utility Vehicle (SUV)						1		1												
Passenger Van																				
Truck More Than 10,000 lbs.																				
Van (10,000 lbs. or less)																				
Other																				
Total			1	1		1	1	2												
Percent			25.0	25.0		25.0	25.0	50.0												

* INCLUDES INCAPACITATING, NON-INCAPACITATING, AND POSSIBLE INJURIES.

Program Provided by:
Traffic Engineering Division
Collision Analysis and Safety Branch
(405) 522-0985
Created: 11/06/2018 by Jessica Avery

Vehicles By Vehicle Type

Vehice Type	Total				
	Fat	Inj *	PD	Tot	Pct
Passenger Vehicle-2 Door					
Passenger Vehicle-4 Door			1	1	25.0
Passenger Vehicle-Convertible					
Pickup Truck			2	2	50.0
Single-Unit Truck (2 axles)					
Single-Unit Truck (3 or more axles)					
School Bus					
Truck/Trailer					
Truck-Tractor (bobtail)					
Truck-Tractor/Semi-Trailer					
Truck-Tractor/Double					
Truck-Tractor/Triple					
Bus/Large Van (9-15 seats)					
Bus (16+ seats)					
Motorcycle					
Motor Scooter/Moped					
Motor Home					
Farm Machinery					
ATV					
Sport Utility Vehicle (SUV)		1		1	25.0
Passenger Van					
Truck More Than 10,000 lbs.					
Van (10,000 lbs. or less)					
Other					
Total		1	3	4	100
Percent		25.0	75.0	100	

* INCLUDES INCAPACITATING, NON-INCAPACITATING, AND POSSIBLE INJURIES.

Program Provided by:
Traffic Engineering Division
Collision Analysis and Safety Branch
(405) 522-0985
Created: 11/06/2018 by Jessica Avery

Day And Time Of Occurrence Of Collisions

Day	Hour Of The Day																									
	AM															PM										
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Tot	Pcnt
Sunday																										
Monday																			1						1	33.3
Tuesday																										
Wednesday																										
Thursday												1		1											2	66.7
Friday																										
Saturday																										
	Early Morning - Sunrise						Morning Peak			Mid Morning/Afternoon						PM Peak			Evening - Late Night						Tot	100
Total										2									1						3	
Percent										66.7									33.3						100	

Roadway/Lighting

Roadway Conditions	Lighting Conditions					Total	Percent
	Daylight	Darkness	Twilight	Lighted	Unknown		
Dry	2			1		3	100.0
Wet (Water)							
Ice, Snow, or Slush							
Mud, Dirt, Gravel, or Sand							
Other							
Total	2			1		3	100
Percent	66.7			33.3		100	

Weather Conditions

Weather Conditions	Total	Percent
Clear	2	66.7
Clouds Present	1	33.3
Raining/Fog		
Snowing/Sleet/Hail		
Other		
Total	3	100

Program Provided by:
Traffic Engineering Division
Collision Analysis and Safety Branch
(405) 522-0985
Created: 11/06/2018 by Jessica Avery

Drivers By Driver Conditions

Unsafe/Unlawful	Apparently Normal			Alcohol Involved						Sleep Suspected			Drug Use Indicated			Unknown Condition			Total				
				Ability Impaired			Odor Detected																
	Fat	Inj *	PD	Fat	Inj *	PD	Fat	Inj *	PD	Fat	Inj *	PD	Fat	Inj *	PD	Fat	Inj *	PD	Fat	Inj *	PD	Total	Pcnt
Failed to Yield																							
Failed to Stop																							
Failed to Signal																							
Improper Turn																							
Improper Start																							
Improper Stop																							
Improper Backing																							
Improper Parking																							
Improper Passing																							
Improper Lane Change																							
Left of Center																							
Following Too Close																							
Unsafe Speed		1	1																	1	1	2	50.0
DWI																							
Inattention																							
Negligent Driving																							
Defective Vehicle																							
Wrong Way																							
No Improper Action		1	1																	1	1	2	50.0
Other																							
Total		2	2																	2	2	4	100
Percent		50.0	50.0																	50.0	50.0	100	

Severities Indicate Highest Severity in Collision

Collisions By Special Feature

Special Feature	Total			
	Fat	Inj *	PD	Tot
Bridge			2	2
Work Zone		1		1
Cross Median				
Train Collision				

* INCLUDES INCAPACITATING, NON-INCAPACITATING, AND POSSIBLE INJURIES.

Program Provided by:
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Collision Analysis and Safety Branch
(405) 522-0985
Created: 11/06/2018 by Jessica Avery

Expected Collision Analysis

NBI 13925 JP 21006(07)

Time Period: 01-01-2007 to 12-31-2016

Number of Years in Query: 10.01

$$\text{Exp Target Colls} = \left(\frac{1 + (1/K)\ \text{Target Colls}}{1 + (1/K)\ \text{Pred Colls}}\right) \text{Pred Colls}$$

Pred Colls = Collisions Predicted by Selected SPF
Target Colls = Collisions that Match Selected SPF
1/K = Overdispersion for Selected SPF

Exp Crash Frequency = Exp Target Colls / Num Years
Exp Crash Density = Exp Crash Frequency / Length
Exp Crash Rate = (Exp Crash Density * 100,000,000) / (ADT * 365)
Exp Excess Crash Freq = (Exp Target Colls - Pred Colls) / Num Years
Typical Crash Freq = Pred Colls / Num Years
Exp/Typ Crash Ratio = Exp Target Colls / Pred Colls
Deviation Probability = Cumulative Value of Exp Target Colls in Distribution

ANALYSIS PER SUBSECTION

CO	CS	Start	End	Length	ADT	Selected SPF	Queried Colls	Target Colls	Predicted Colls	Over dispersion	Exp Target Colls	Exp Crash Frequency	Exp Crash Density	Exp Crash Rate	Exp Excess Crash Freq	Typical Crash Freq	Exp/Typ Crash Ratio	Deviation Probability
67	02	08.91	09.04	0.13	6300	96: Tab 4 ODOT HWYs Rural 2017	3	0	0.29	0.23	0.27	0.03	0.21	9.13	-0.00	0.03	0.94	0.51
				0.13	48462		3	0	0.29	0.23	0.27	0.03	0.21	1.19	-0.00	0.03	0.94	0.51

Total Expected Target Collisions: 0.27

Total Expected Crash Frequency: 0.03
Overall Expected Crash Density: 0.21

Overall Expected Crash Rate: 1.19
Total Expected Excess Crash Frequency: -0.00
Total Typical Crash Frequency: 0.03
Overall Expected/Typical Crash Ratio: 0.94
Overall Deviation Probability: 0.51

HIGHWAY SYSTEM COLLISION LISTING

NBI 13925 JP 21006(07)

Date Range: 01-01-2007 Thru 12-31-2016

Program Provided by:
Traffic Engineering Division
Collision Analysis and Safety Branch
(405) 522-0985
Created: 11/06/2018 by Jessica Avery

Cnty	City	CS #	Int. #	Mile Post	Location	Features	Int. Related	On Map	Dir. 1	Dir. 2	# Veh.	# Inj.*	# Fat.	Type of Collision	Unsafe Unlawful	Lighting Cond.	Roadway Cond.	Severity	Date
(67) SEMINOLE				(00)	HWY: US-270								AT: WEWOKA CR.						
67		02		08.94	WEWOKA CR.	BRIDGE	NO	Y	W	-	1			F-O GUARDRL-FACE	UNSAF-SPD	DARK	DRY	PDO	02-11-2008
67		02		08.94	WEWOKA CR.	BRIDGE	NO	Y	E	-	1			F-O BR-RAIL	NO-IMP-ACT	DYLGT	DRY	PDO	12-13-2012
(67) SEMINOLE				(00)	HWY: US-270								AT: 00.06 after WEWOKA CR.						
67		02		09.00		WKZONE	NO	Y	E	E	2	1		REAR-END	UNSAF-SPD	DYLGT	DRY	P INJ	10-10-2013

*** INCLUDES INCAPACITATING, NON-INCAPACITATING, AND POSSIBLE INJURIES.**

STUDY CRITERIA

NBI 13925 JP 21006(07)

Date Range: 01-01-2007 Thru 12-31-2016

Program Provided by:
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Collision Analysis and Safety Branch
(405) 522-0985
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ROADWAY / REGION

QUERY OVER	SELECTIONS
Control Section	County: 67, Control Section: 2, CS Type: hwy, CS Query On: range, Mile Start: 08.91, Mile End: 9.04

DATE

Date Range	01-01-2007 to 12-31-2016

REPORT SECTIONS

Collision Map & Study Totals	(Included)
Collision Analysis Tables	(Included)
- Totals By City, Hwy Class	Checked
- Other Analysis Tables	Checked
Collision Listing	(Included)
- Highway Collision Listing	Checked, By Control Section
- City Street Collision Listing	Checked
- County Road Collision Listing	Checked
Query Criteria	(Included)

FILTER COLLISIONS

Roadway Type	All Collision Data
Incl. Crashes Assoc. w/ Every Int.	Checked
Environment Fields	

REPORT FORMAT OPTIONS

Print Watermark	Checked
Print DPS Case Numbers	Unchecked