

**North Carolina Department of Transportation
Traffic Engineering Accident Analysis System
Intersection Analysis Report**

Summary Statistics

High Level Crash Summary

Crash Type	Number of Crashes	Percent of Total
Total Crashes	1	100.00
Fatal Crashes	0	0.00
Non-Fatal Injury Crashes	0	0.00
Total Injury Crashes	0	0.00
Property Damage Only Crashes	1	100.00
Night Crashes	1	100.00
Wet Crashes	1	100.00
Alcohol/Drugs Involvement Crashes	1	100.00

Crash Severity Summary

Crash Type	Number of Crashes	Percent of Total
Total Crashes	1	100.00
Fatal Crashes	0	0.00
Class A Crashes	0	0.00
Class B Crashes	0	0.00
Class C Crashes	0	0.00
Property Damage Only Crashes	1	100.00

Vehicle Exposure Statistics

Annual ADT = 10000

Total Vehicle Exposure = 10.97 (MEV)

Crash Rate	Crashes Per 100 Million Vehicles Entered
Total Crash Rate	9.12
Fatal Crash Rate	0.00
Non Fatal Crash Rate	0.00
Night Crash Rate	9.12
Wet Crash Rate	9.12
EPDO Rate	9.12

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Miscellaneous Statistics

Severity Index =	1.00
EPDO Crash Index =	1.00
Estimated Property Damage Total = \$	7500.00

Accident Type Summary

Accident Type	Number of Crashes	Percent of Total
RAN OFF ROAD - STRAIGHT	1	100.00

Injury Summary

Injury Type	Number of Injuries	Percent of Total
Fatal Injuries	0	0.00
Class A Injuries	0	0.00
Class B Injuries	0	0.00
Class C Injuries	0	0.00
Total Non-Fatal Injuries	0	0.00
Total Injuries	0	0.00

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Monthly Summary

Month	Number of Crashes	Percent of Total
Jan	0	0.00
Feb	0	0.00
Mar	0	0.00
Apr	0	0.00
May	0	0.00
Jun	0	0.00
Jul	0	0.00
Aug	1	100.00
Sep	0	0.00
Oct	0	0.00
Nov	0	0.00
Dec	0	0.00

Daily Summary

Day	Number of Crashes	Percent of Total
Mon	0	0.00
Tue	0	0.00
Wed	0	0.00
Thu	1	100.00
Fri	0	0.00
Sat	0	0.00
Sun	0	0.00

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Hourly Summary

Hour	Number of Crashes	Percent of Total
0000-0059	0	0.00
0100-0159	0	0.00
0200-0259	0	0.00
0300-0359	0	0.00
0400-0459	0	0.00
0500-0559	1	100.00
0600-0659	0	0.00
0700-0759	0	0.00
0800-0859	0	0.00
0900-0959	0	0.00
1000-1059	0	0.00
1100-1159	0	0.00
1200-1259	0	0.00
1300-1359	0	0.00
1400-1459	0	0.00
1500-1559	0	0.00
1600-1659	0	0.00
1700-1759	0	0.00
1800-1859	0	0.00
1900-1959	0	0.00
2000-2059	0	0.00
2100-2159	0	0.00
2200-2259	0	0.00
2300-2359	0	0.00

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Light and Road Conditions Summary

Condition	Dry	Wet	Other	Total
Day	0	0	0	0
Dark	0	1	0	1
Other	0	0	0	0
Total	0	1	0	1

Object Struck Summary

Object Type	Times Struck	Percent of Total
UTILITY POLE	1	100.00

Vehicle Type Summary

Vehicle Type	Number Involved	Percent of Total
PASSENGER CAR	1	100.00

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Yearly Totals Summary

Accident Totals

Year	Total Accidents	Fatal Accidents	Injury Accidents	Property Damage Only Accidents
2007	0	0	0	0
2008	1	0	0	1
2009	0	0	0	0
2010	0	0	0	0
Total	1	0	0	1

Injury Totals

Year	Fatal Injuries	Class A, B, or C Injuries
2007	0	0
2008	0	0
2009	0	0
2010	0	0
Total	0	0

Miscellaneous Totals

Year	Property Damage	EPDO Index
2007	\$ 0	0.00
2008	\$ 7500	1.00
2009	\$ 0	0.00
2010	\$ 0	0.00
Total	\$ 7500	1.00

Type of Accident Totals

Year	Left Turn	Right Turn	Rear End	Run Off Road &			
				Fixed Object	Angle	Side Swipe	Other
2007	0	0	0	0	0	0	0
2008	0	0	0	1	0	0	0
2009	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0
Total	0	0	0	1	0	0	0

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Study Criteria

Study Name	Log No.	PH No.	TIP No.	K/A Cf.	B/C Cf.	ADT	ADT Route
WALNUTATKILDAIRE	12345			76.8	8.4	10000	40001313

Request Date	Courier Service	Phone No.	Ext.	Fax No.
	127WestHar	9199964394		9198078517

County			Municipality			Y-Line Ft.	Begin Date	End Date	Years
Name	Code	Div.	Name	Code					
WAKE	91	5	CARY	85	150	9/20/2007	9/20/2010	3.00	

Location Text	Requestor
Intersection analysis area of 150 at Walnut Street and Kildaire Farm Road	Kenneth Withrow

Intersection Road Combinations

Name	Code	Code	Name
WALNUT STREET	50031997	50016288	KILDAIRE FARM ROAD