

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

Study Criteria Summary

County: RUTHERFORD **City:** All and Rural
Date: 05/01/2016 to 04/30/2026 **Study:** 41000079221
Location: US 64/US 74ALT/NC 9 (Memorial Highway) from 500 ft north of Bridge #800052 to 500 ft south of the bridge

Report Details

Acc No	Crash ID	Milepost	Date	Accident Type	Total Damage	Injuries				Condition			Road		Trfc Ctl	
						F	A	B	C	R	L	W	Ch	Cl	Dv	Op
1	107384896	6.420	06/18/2023 15:15	RAN OFF ROAD - RIGHT	\$ 3000	0	0	0	1	1	1	1	3	0		2
Unit	1 : 5	Alchl/Drgs:	0	Speed: 30 MPH Dir: W		Veh Mnvr/Ped Actn:				4			Obj Strk:			56
2	107365016	6.470	06/04/2023 16:56	SIDESWIPE, OPPOSITE DIRECTION	\$ 3000	0	0	0	0	1	1	1	5	0		2
Unit	1 : 2	Alchl/Drgs:	0	Speed: 35 MPH Dir: S		Veh Mnvr/Ped Actn:				4			Obj Strk:			
Unit	2 : 2	Alchl/Drgs:	0	Speed: 35 MPH Dir: NE		Veh Mnvr/Ped Actn:				4			Obj Strk:			
3	104737079	6.518	05/11/2016 16:34	ANGLE	\$ 10000	0	0	0	0	1	1	1	1	0	1	1
Unit	1 : 4	Alchl/Drgs:	0	Speed: 5 MPH Dir: N		Veh Mnvr/Ped Actn:				12			Obj Strk:			
Unit	2 : 2	Alchl/Drgs:	0	Speed: 35 MPH Dir: E		Veh Mnvr/Ped Actn:				4			Obj Strk:			
4	104788299	6.600	06/29/2016 18:25	LEFT TURN, DIFFERENT ROADWAYS	\$ 2000	0	0	0	1	1	1	2	7	0		2
Unit	1 : 2	Alchl/Drgs:	7	Speed: 25 MPH Dir: W		Veh Mnvr/Ped Actn:				8			Obj Strk:			
Unit	2 : 1	Alchl/Drgs:	0	Speed: 15 MPH Dir: S		Veh Mnvr/Ped Actn:				8			Obj Strk:			
5	106775647	6.600	10/11/2021 10:07	REAR END, SLOW OR STOP	\$ 1500	0	0	0	0	1	1	1		0		
Unit	1 : 10	Alchl/Drgs:	0	Speed: 0 MPH Dir: W		Veh Mnvr/Ped Actn:				4			Obj Strk:			
Unit	2 : 4	Alchl/Drgs:	0	Speed: 0 MPH Dir: W		Veh Mnvr/Ped Actn:				11			Obj Strk:			
6	107847546	6.600	08/23/2024 15:10	ANGLE	\$ 2000	0	0	0	0	1	1	1	7	0	0	2
Unit	1 : 1	Alchl/Drgs:	0	Speed: 25 MPH Dir: W		Veh Mnvr/Ped Actn:				8			Obj Strk:			
Unit	2 : 1	Alchl/Drgs:	0	Speed: 25 MPH Dir: E		Veh Mnvr/Ped Actn:				4			Obj Strk:			

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						F	A	B	C	R	L	W	Ch	Ci	Dv	Op

**Legend for
Report
Details:**

Acc No - Accident Number
 Injuries: F - Fatal, A - Class A, B - Class B, C - Class C
 Condition: R - Road Surface, L - Ambient Light, W - Weather
 Rd Ch - Road Character
 Rd Ci - Roadway Contributing Circumstances
 Trfc Ctl - Traffic Control: Dv - Device, Op - Operating
 Alchl/Drugs - Alcohol Drugs Suspected
 Veh Mnvr/Ped Actn - Vehicle Maneuver/Pedestrian Action
 Obj Strk - Object Struck

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Summary Statistics

High Level Crash Summary

Crash Type	Number of Crashes	Percent of Total
Total Crashes	6	100.00
Fatal Crashes	0	0.00
Non-Fatal Injury Crashes	2	33.33
Total Injury Crashes	2	33.33
Property Damage Only Crashes	4	66.67
Night Crashes	0	0.00
Wet Crashes	0	0.00
Alcohol/Drugs Involvement Crashes	0	0.00

Crash Severity Summary

Crash Type	Number of Crashes	Percent of Total
Total Crashes	6	100.00
Fatal Crashes	0	0.00
Class A Crashes	0	0.00
Class B Crashes	0	0.00
Class C Crashes	2	33.33
Property Damage Only Crashes	4	66.67

Vehicle Exposure Statistics

Annual ADT = 3600

Total Length = 0.214 (Miles) 0.344 (Kilometers)

Total Vehicle Exposure = 2.81 (MVMT) 4.53 (MVKMT)

Crash Rate	Crashes Per 100 Million Vehicle Miles	Crashes Per 100 Million Vehicle Kilometers
Total Crash Rate	213.26	132.51
Fatal Crash Rate	0.00	0.00
Non Fatal Crash Rate	71.09	44.17
Night Crash Rate	0.00	0.00
Wet Crash Rate	0.00	0.00
EPDO Rate	739.29	459.37

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Miscellaneous Statistics

Severity Index =	3.47
EPDO Crash Index =	20.80
Estimated Property Damage Total = \$	21500.00

Accident Type Summary

Accident Type	Number of Crashes	Percent of Total
ANGLE	2	33.33
LEFT TURN, DIFFERENT ROADWAYS	1	16.67
RAN OFF ROAD - RIGHT	1	16.67
REAR END, SLOW OR STOP	1	16.67
SIDESWIPE, OPPOSITE DIRECTION	1	16.67

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	2	100.00
Total Non-Fatal Injuries	2	100.00
Total Injuries	2	100.00

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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	1	16.67
Jun	3	50.00
Jul	0	0.00
Aug	1	16.67
Sep	0	0.00
Oct	1	16.67
Nov	0	0.00
Dec	0	0.00

Daily Summary

Day	Number of Crashes	Percent of Total
Mon	1	16.67
Tue	0	0.00
Wed	2	33.33
Thu	0	0.00
Fri	1	16.67
Sat	0	0.00
Sun	2	33.33

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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	0	0.00
0600-0659	0	0.00
0700-0759	0	0.00
0800-0859	0	0.00
0900-0959	0	0.00
1000-1059	1	16.67
1100-1159	0	0.00
1200-1259	0	0.00
1300-1359	0	0.00
1400-1459	0	0.00
1500-1559	2	33.33
1600-1659	2	33.33
1700-1759	0	0.00
1800-1859	1	16.67
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	6	0	0	6
Dark	0	0	0	0
Other	0	0	0	0
Total	6	0	0	6

Object Struck Summary

Object Type	Times Struck	Percent of Total
CATCH BASIN OR CULVERT ON SHOULDER	1	100.00

Vehicle Type Summary

Vehicle Type	Number Involved	Percent of Total
PASSENGER CAR	3	27.27
PICKUP	4	36.36
SINGLE UNIT TRUCK (2-AXLE, 6-TIRE)	1	9.09
SPORT UTILITY	2	18.18
VAN	1	9.09

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Yearly Totals Summary

Accident Totals

Year	Total Accidents	Fatal Accidents	Injury Accidents	Property Damage Only Accidents
2016	2	0	1	1
2017	0	0	0	0
2018	0	0	0	0
2019	0	0	0	0
2020	0	0	0	0
2021	1	0	0	1
2022	0	0	0	0
2023	2	0	1	1
2024	1	0	0	1
2025	0	0	0	0
2026	0	0	0	0
Total	6	0	2	4

Injury Totals

Year	Fatal Injuries	Class A, B, or C Injuries
2016	0	1
2017	0	0
2018	0	0
2019	0	0
2020	0	0
2021	0	0
2022	0	0
2023	0	1
2024	0	0
2025	0	0
2026	0	0
Total	0	2

Miscellaneous Totals

Year	Property Damage	EPDO Index
2016	\$ 12000	9.40
2017	\$ 0	0.00

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Year	Property Damage	EPDO Index
2018	\$ 0	0.00
2019	\$ 0	0.00
2020	\$ 0	0.00
2021	\$ 1500	1.00
2022	\$ 0	0.00
2023	\$ 6000	9.40
2024	\$ 2000	1.00
2025	\$ 0	0.00
2026	\$ 0	0.00
Total	\$ 21500	20.80

Type of Accident Totals

Year	Left Turn	Right Turn	Rear End	Run Off Road & Fixed Object	Angle	Side Swipe	Other
2016	1	0	0	0	1	0	0
2017	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0
2021	0	0	1	0	0	0	0
2022	0	0	0	0	0	0	0
2023	0	0	0	1	0	1	0
2024	0	0	0	0	1	0	0
2025	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0
Total	1	0	1	1	2	1	0

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Strip Diagram

Features	Milepost	Crash IDs
	6.39	
	6.40	
	6.41	
	6.42	107384896
	6.43	
	6.44	
	6.45	
	6.46	
	6.47	107365016
TRYON BAY	6.48	
	6.49	
Structure:800052	6.50	
	6.51	
TRYON BAY	6.52	104737079
	6.53	
	6.54	
	6.55	
	6.56	
	6.57	
	6.58	
	6.59	
	6.60	104788299 106775647 107847546
	6.61	