



6131 Falls of Neuse Rd Ste 106  
 Raleigh, NC 27609  
 (919) 855-9989

**Count Number:** 17-18082  
**County:** Bertie  
**City:** Colerain  
**Division:** 1

**Location:** Near SR 1260 at SR 1307  
**General Location Type:** SR 1260 (Republican Road)  
 approx. 0.8 mile east of SR 1307 (Elm Grove Road)  
**Count Type:** Spot Speed  
**Count Start Date:** 4/25/2017  
**Time:** 10AM – 2PM  
**Volume:** 59

**Maximum Temperature:** 74° F  
**Minimum Temperature:** 59° F  
**Precipitation:** 0.0 in  
**Snowfall:** none  
**Average Sky Cover:** 45%  
**Weather Conditions:** Sunny/Occasional Clouds

1. **24 Hour Average Volume:** 700 (from work order)
2. **Speed Limit:** Not posted – assumed 50MPH
3. **School in Session:** Yes
4. **GPS Coordinates:** 36.073283 / -77.040994
5. **Counted By:** Debra Branch
6. **Data Processor:** Cathy Proot
7. **Signal Inventory:** None
8. **Data Collection Method:** Radar
9. **Equipment Operating Properly:** Yes
10. **Area Lighting Present:** None
11. **Nearest Roadway Stop Sign < 300 ft:** None  
If yes, list approaches:
12. **Nearest Traffic Signal < 300 ft:** None  
If yes, list approaches: N/A
13. **At-Grade Railroad Crossing Present (<200 ft):** No  
If yes, list approaches & distance: N/A
14. **Other:**



**Speed Statistics**

|  | Eastbound       | Westbound       |
|--|-----------------|-----------------|
| Median                                 | 50.50 mph       | 51.00 mph       |
| Mean                                   | 50.77 mph       | 49.59 mph       |
| 85 <sup>th</sup> Percentile            | 58.30 mph       | 57.80 mph       |
| Pace                                   | 42 mph – 52 mph | 46 mph – 56 mph |
| % of Vehicles Above Posted Speed Limit | 50.00%          | 51.72%          |
| High Speed                             | 63 mph          | 62 mph          |
| Low Speed                              | 34 mph          | 25 mph          |

17-18082 - Bertie



Eastbound Approach & Westbound Receiving Lanes



Westbound Approach & Eastbound Receiving Lanes

**\*\* No speed limit signs were found along this roadway section. For purposes of the speed statistic calculations, the speed limit was assumed to be 50 mph\*\***

A. Morton Thomas & Associates, Inc.  
 6131 Falls of Neuse Road, Suite 106  
 Raleigh, North Carolina 27609  
 (919) 855-9989

Count Number: 17-18082

Location: SR 1260 (Republican Road) approximately 0.8 mile east of SR 1307 (Elm Grove Road)

Direction: Eastbound/Westbound

County: Bertie County, North Carolina

Start Date/Time: 04/25/2017 at 10:00AM

End Date/Time: 04/25/2017 at 02:00PM

| EASTBOUND     |     |
|---------------|-----|
| Vehicle Count | MPH |
| 1             | 51  |
| 2             | 49  |
| 3             | 59  |
| 4             | 62  |
| 5             | 45  |
| 6             | 50  |
| 7             | 35  |
| 8             | 56  |
| 9             | 51  |
| 10            | 60  |
| 11            | 52  |
| 12            | 52  |
| 13            | 51  |
| 14            | 61  |
| 15            | 50  |
| 16            | 44  |
| 17            | 44  |
| 18            | 50  |
| 19            | 51  |
| 20            | 48  |
| 21            | 45  |
| 22            | 46  |
| 23            | 63  |
| 24            | 55  |
| 25            | 50  |
| 26            | 47  |
| 27            | 57  |
| 28            | 56  |
| 29            | 49  |
| 30            | 34  |

| WESTBOUND     |     |
|---------------|-----|
| Vehicle Count | MPH |
| 1             | 51  |
| 2             | 50  |
| 3             | 51  |
| 4             | 60  |
| 5             | 61  |
| 6             | 46  |
| 7             | 55  |
| 8             | 45  |
| 9             | 32  |
| 10            | 38  |
| 11            | 59  |
| 12            | 48  |
| 13            | 25  |
| 14            | 50  |
| 15            | 62  |
| 16            | 56  |
| 17            | 55  |
| 18            | 51  |
| 19            | 49  |
| 20            | 53  |
| 21            | 28  |
| 22            | 56  |
| 23            | 50  |
| 24            | 46  |
| 25            | 46  |
| 26            | 51  |
| 27            | 58  |
| 28            | 57  |
| 29            | 49  |