

Count Number: 11-12021

County: Cumberland County

Division: Division 06

Description: 1. McDuffie Street in Fayetteville (Railroad Crossing Number 847224P).

Ramey Kemp & Associates  
5808 Faringdon Place  
Raleigh, NC 27609  
Phone: (919) 872-5115  
Fax: (919) 878-5416

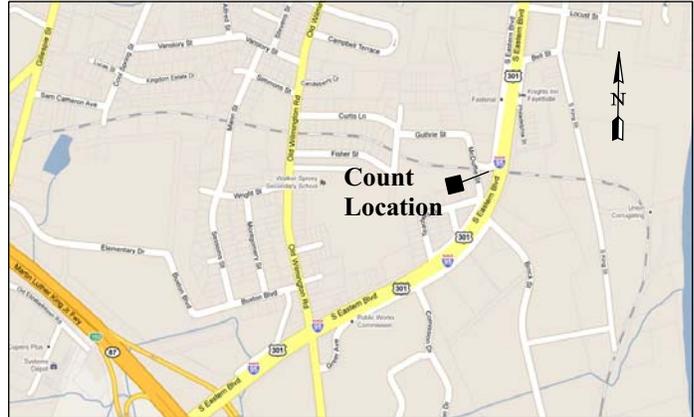
**48 Hour Data Collection Period**

Date: Tuesday 03/15/11 - Wednesday 03/16/11  
Weather: Cloudy

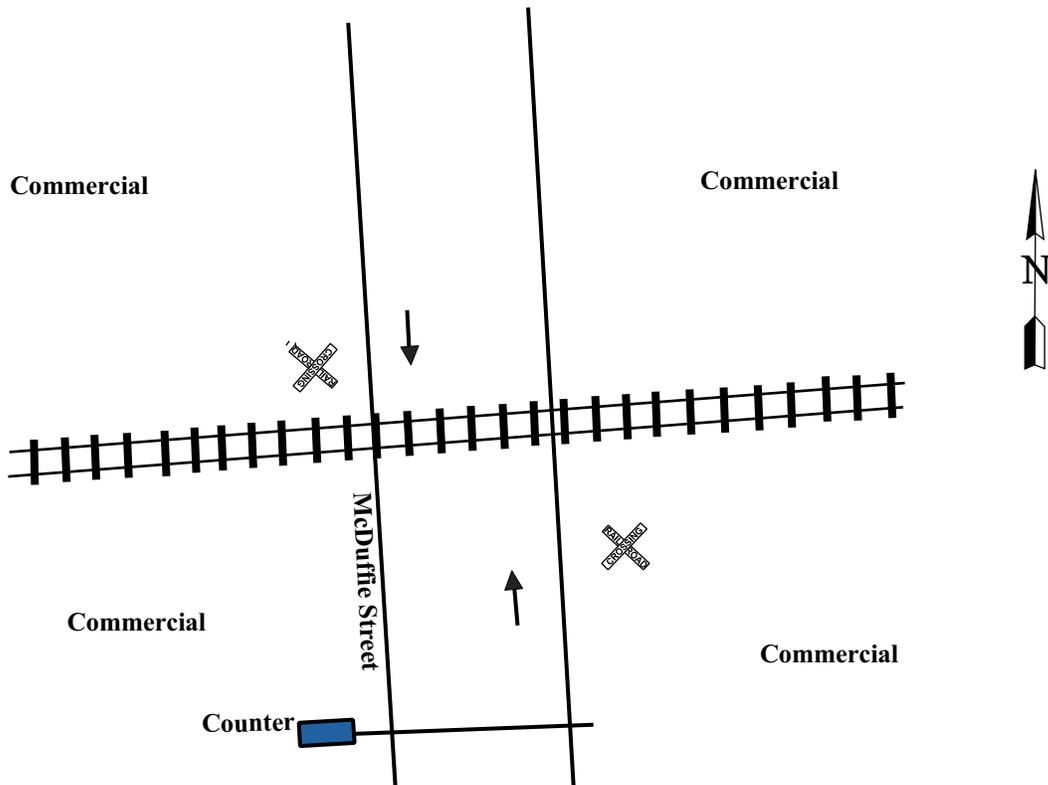
**Comments:**

1. Data collected by: John Joyner and Robert Mayton.
2. Data processed by: Bret Palis
3. Data collection method: Metrocounter and Tubes.
4. Equipment was operating properly when installed.

**VICINITY MAP**



**847224P**



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**Looking North from Tracks (847224n)**



**Looking North to Tracks (847224nb)**



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Looking South from Tracks (847224s)



Looking South to Tracks (847224sb)



Ramey Kemp & Associates, Inc.  
 Site Name - SITE 1  
 Description - 847224P McDuffie Street

Class 1: 0 - 43 feet  
 Class 2: 44+ feet

Tuesday, March 15, 2011  
 60 minute intervals

Direction	Time	Volume	Class 1	Class 2	Class 1%	Class 2%
Northbound	0000	2	0	2	0%	100%
Southbound	0000	2	2	0	100%	0%
Both Directions	0000	4	2	2	50%	50%
Northbound	0100	1	1	0	100%	0%
Southbound	0100	0	0	0	0%	0%
Both Directions	0100	1	1	0	100%	0%
Northbound	0200	1	1	0	100%	0%
Southbound	0200	1	1	0	100%	0%
Both Directions	0200	2	2	0	100%	0%
Northbound	0300	0	0	0	0%	0%
Southbound	0300	0	0	0	0%	0%
Both Directions	0300	0	0	0	0%	0%
Northbound	0400	2	2	0	100%	0%
Southbound	0400	2	2	0	100%	0%
Both Directions	0400	4	4	0	100%	0%
Northbound	0500	2	2	0	100%	0%
Southbound	0500	3	2	1	67%	33%
Both Directions	0500	5	4	1	80%	20%
Northbound	0600	4	4	0	100%	0%
Southbound	0600	4	3	1	75%	25%
Both Directions	0600	8	7	1	88%	13%
Northbound	0700	6	6	0	100%	0%
Southbound	0700	4	4	0	100%	0%
Both Directions	0700	10	10	0	100%	0%
Northbound	0800	6	6	0	100%	0%
Southbound	0800	7	7	0	100%	0%
Both Directions	0800	13	13	0	100%	0%
Northbound	0900	7	7	0	100%	0%
Southbound	0900	6	4	2	67%	33%
Both Directions	0900	13	11	2	85%	15%
Northbound	1000	14	13	1	93%	7%
Southbound	1000	8	8	0	100%	0%
Both Directions	1000	22	21	1	95%	5%
Northbound	1100	6	6	0	100%	0%
Southbound	1100	8	6	2	75%	25%
Both Directions	1100	14	12	2	86%	14%
Northbound	1200	11	11	0	100%	0%
Southbound	1200	14	14	0	100%	0%
Both Directions	1200	25	25	0	100%	0%
Northbound	1300	9	9	0	100%	0%
Southbound	1300	14	13	1	93%	7%
Both Directions	1300	23	22	1	96%	4%
Northbound	1400	5	5	0	100%	0%
Southbound	1400	9	8	1	89%	11%
Both Directions	1400	14	13	1	93%	7%
Northbound	1500	10	10	0	100%	0%
Southbound	1500	9	8	1	89%	11%
Both Directions	1500	19	18	1	95%	5%
Northbound	1600	6	6	0	100%	0%
Southbound	1600	13	13	0	100%	0%
Both Directions	1600	19	19	0	100%	0%
Northbound	1700	7	7	0	100%	0%
Southbound	1700	12	12	0	100%	0%
Both Directions	1700	19	19	0	100%	0%
Northbound	1800	3	3	0	100%	0%
Southbound	1800	5	5	0	100%	0%
Both Directions	1800	8	8	0	100%	0%
Northbound	1900	2	2	0	100%	0%
Southbound	1900	4	4	0	100%	0%
Both Directions	1900	6	6	0	100%	0%
Northbound	2000	1	1	0	100%	0%
Southbound	2000	3	3	0	100%	0%
Both Directions	2000	4	4	0	100%	0%
Northbound	2100	4	4	0	100%	0%
Southbound	2100	4	4	0	100%	0%
Both Directions	2100	8	8	0	100%	0%
Northbound	2200	2	1	1	50%	50%
Southbound	2200	1	1	0	100%	0%
Both Directions	2200	3	2	1	67%	33%
Northbound	2300	3	3	0	100%	0%
Southbound	2300	2	2	0	100%	0%
Both Directions	2300	5	5	0	100%	0%
	<b>TOTAL=</b>	<b>249</b>	<b>236</b>	<b>13</b>	<b>94.8%</b>	<b>5.2%</b>

Ramey Kemp & Associates, Inc.  
 Site Name - SITE 1  
 Description - 847224P McDuffie Street

Class 1: 0 - 43 feet  
 Class 2: 44+ feet

Wednesday, March 16, 2011  
 60 minute intervals

Direction	Time	Volume	Class 1	Class 2	Class 1%	Class 2%
Northbound	0000	1	1	0	100%	0%
Southbound	0000	2	2	0	100%	0%
Both Directions	0000	3	3	0	100%	0%
Northbound	0100	0	0	0	0%	0%
Southbound	0100	2	2	0	100%	0%
Both Directions	0100	2	2	0	100%	0%
Northbound	0200	2	2	0	100%	0%
Southbound	0200	1	1	0	100%	0%
Both Directions	0200	3	3	0	100%	0%
Northbound	0300	2	2	0	100%	0%
Southbound	0300	2	2	0	100%	0%
Both Directions	0300	4	4	0	100%	0%
Northbound	0400	1	1	0	100%	0%
Southbound	0400	1	1	0	100%	0%
Both Directions	0400	2	2	0	100%	0%
Northbound	0500	3	3	0	100%	0%
Southbound	0500	1	0	1	0%	100%
Both Directions	0500	4	3	1	75%	25%
Northbound	0600	4	4	0	100%	0%
Southbound	0600	4	4	0	100%	0%
Both Directions	0600	8	8	0	100%	0%
Northbound	0700	9	9	0	100%	0%
Southbound	0700	5	5	0	100%	0%
Both Directions	0700	14	14	0	100%	0%
Northbound	0800	7	7	0	100%	0%
Southbound	0800	3	2	1	67%	33%
Both Directions	0800	10	9	1	90%	10%
Northbound	0900	4	4	0	100%	0%
Southbound	0900	7	7	0	100%	0%
Both Directions	0900	11	11	0	100%	0%
Northbound	1000	5	5	0	100%	0%
Southbound	1000	11	11	0	100%	0%
Both Directions	1000	16	16	0	100%	0%
Northbound	1100	7	7	0	100%	0%
Southbound	1100	15	14	1	93%	7%
Both Directions	1100	22	21	1	95%	5%
Northbound	1200	17	17	0	100%	0%
Southbound	1200	14	14	0	100%	0%
Both Directions	1200	31	31	0	100%	0%
Northbound	1300	6	6	0	100%	0%
Southbound	1300	7	7	0	100%	0%
Both Directions	1300	13	13	0	100%	0%
Northbound	1400	10	10	0	100%	0%
Southbound	1400	11	11	0	100%	0%
Both Directions	1400	21	21	0	100%	0%
Northbound	1500	13	13	0	100%	0%
Southbound	1500	17	16	1	94%	6%
Both Directions	1500	30	29	1	97%	3%
Northbound	1600	6	6	0	100%	0%
Southbound	1600	13	13	0	100%	0%
Both Directions	1600	19	19	0	100%	0%
Northbound	1700	5	5	0	100%	0%
Southbound	1700	15	14	1	93%	7%
Both Directions	1700	20	19	1	95%	5%
Northbound	1800	5	4	1	80%	20%
Southbound	1800	6	6	0	100%	0%
Both Directions	1800	11	10	1	91%	9%
Northbound	1900	5	5	0	100%	0%
Southbound	1900	10	10	0	100%	0%
Both Directions	1900	15	15	0	100%	0%
Northbound	2000	1	1	0	100%	0%
Southbound	2000	2	2	0	100%	0%
Both Directions	2000	3	3	0	100%	0%
Northbound	2100	2	2	0	100%	0%
Southbound	2100	1	1	0	100%	0%
Both Directions	2100	3	3	0	100%	0%
Northbound	2200	0	0	0	0%	0%
Southbound	2200	0	0	0	0%	0%
Both Directions	2200	0	0	0	0%	0%
Northbound	2300	4	3	1	75%	25%
Southbound	2300	2	2	0	100%	0%
Both Directions	2300	6	5	1	83%	17%
<b>TOTAL=</b>		<b>271</b>	<b>264</b>	<b>7</b>	<b>97.4%</b>	<b>2.6%</b>

24 Hour Average Volume: 260  
 Average Truck Volume: 10  
 Average Truck Percentage: 3.8%