

Count Number: 11-12023

County: Nash County

Division: Division 04

Description: 4. SR 1945 (Old Smithfield Road) near Bailey (Railroad Crossing Number 465628D).

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

48 Hour Data Collection Period

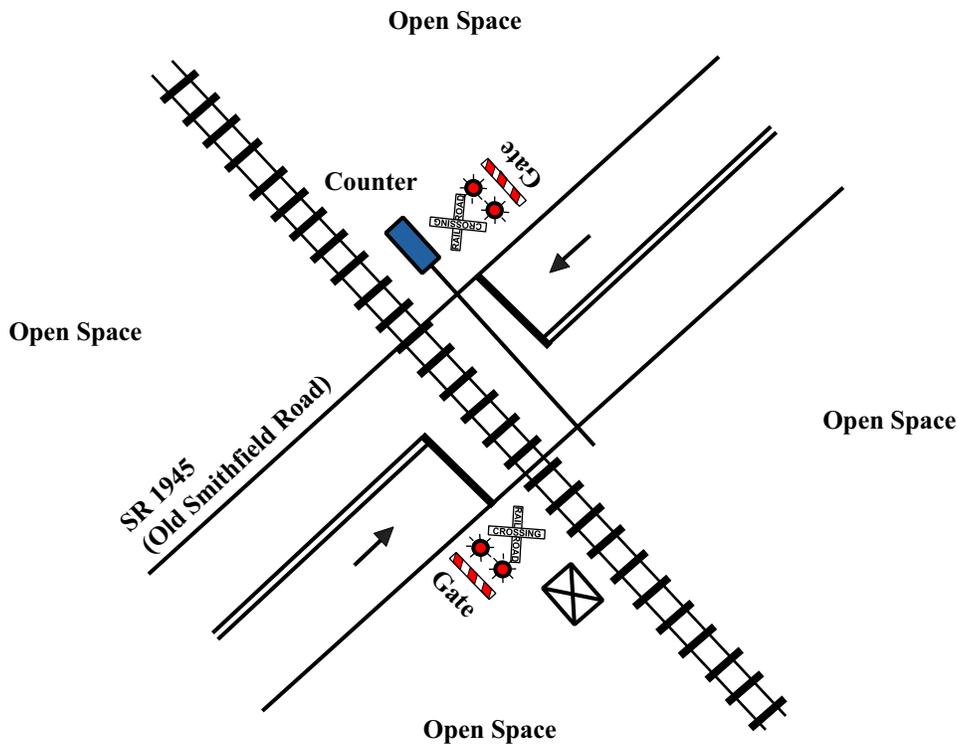
Date: Thursday 05/05/11 - Friday 05/06/11

Weather: Sunny

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



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Looking North from Tracks (465628n)



Looking North to Tracks (465628nb)



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Looking South from Tracks (465628s)



Looking South to Tracks (465628sb)



Ramey Kemp & Associates, Inc.
 Site Name - Site 4
 Description - 465628D Old Smithfield Road

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

Thursday, May 05, 2011
 60 minute intervals

Direction	Time	Volume	Class 1	Class 2	Class 1%	Class 2%
Southbound	0000	1	1	0	100%	0%
Northbound	0000	0	0	0	0%	0%
Both Directions	0000	1	1	0	100%	0%
Southbound	0100	0	0	0	0%	0%
Northbound	0100	0	0	0	0%	0%
Both Directions	0100	0	0	0	0%	0%
Southbound	0200	0	0	0	0%	0%
Northbound	0200	0	0	0	0%	0%
Both Directions	0200	0	0	0	0%	0%
Southbound	0300	3	3	0	100%	0%
Northbound	0300	0	0	0	0%	0%
Both Directions	0300	3	3	0	100%	0%
Southbound	0400	1	1	0	100%	0%
Northbound	0400	1	1	0	100%	0%
Both Directions	0400	2	2	0	100%	0%
Southbound	0500	5	5	0	100%	0%
Northbound	0500	6	6	0	100%	0%
Both Directions	0500	11	11	0	100%	0%
Southbound	0600	12	12	0	100%	0%
Northbound	0600	17	17	0	100%	0%
Both Directions	0600	29	29	0	100%	0%
Southbound	0700	23	23	0	100%	0%
Northbound	0700	28	27	1	96%	4%
Both Directions	0700	51	50	1	98%	2%
Southbound	0800	16	16	0	100%	0%
Northbound	0800	16	16	0	100%	0%
Both Directions	0800	32	32	0	100%	0%
Southbound	0900	11	11	0	100%	0%
Northbound	0900	16	16	0	100%	0%
Both Directions	0900	27	27	0	100%	0%
Southbound	1000	17	17	0	100%	0%
Northbound	1000	25	25	0	100%	0%
Both Directions	1000	42	42	0	100%	0%
Southbound	1100	11	11	0	100%	0%
Northbound	1100	15	15	0	100%	0%
Both Directions	1100	26	26	0	100%	0%
Southbound	1200	15	15	0	100%	0%
Northbound	1200	20	20	0	100%	0%
Both Directions	1200	35	35	0	100%	0%
Southbound	1300	23	22	1	96%	4%
Northbound	1300	13	13	0	100%	0%
Both Directions	1300	36	35	1	97%	3%
Southbound	1400	8	8	0	100%	0%
Northbound	1400	15	15	0	100%	0%
Both Directions	1400	23	23	0	100%	0%
Southbound	1500	14	14	0	100%	0%
Northbound	1500	16	16	0	100%	0%
Both Directions	1500	30	30	0	100%	0%
Southbound	1600	24	24	0	100%	0%
Northbound	1600	26	26	0	100%	0%
Both Directions	1600	50	50	0	100%	0%
Southbound	1700	28	28	0	100%	0%
Northbound	1700	22	22	0	100%	0%
Both Directions	1700	50	50	0	100%	0%
Southbound	1800	23	23	0	100%	0%
Northbound	1800	15	15	0	100%	0%
Both Directions	1800	38	38	0	100%	0%
Southbound	1900	18	18	0	100%	0%
Northbound	1900	17	17	0	100%	0%
Both Directions	1900	35	35	0	100%	0%
Southbound	2000	18	18	0	100%	0%
Northbound	2000	17	17	0	100%	0%
Both Directions	2000	35	35	0	100%	0%
Southbound	2100	14	14	0	100%	0%
Northbound	2100	10	10	0	100%	0%
Both Directions	2100	24	24	0	100%	0%
Southbound	2200	11	11	0	100%	0%
Northbound	2200	9	9	0	100%	0%
Both Directions	2200	20	20	0	100%	0%
Southbound	2300	1	1	0	100%	0%
Northbound	2300	3	3	0	100%	0%
Both Directions	2300	4	4	0	100%	0%
TOTAL=		604	602	2	99.7%	0.3%

Ramey Kemp & Associates, Inc.
 Site Name - Site 4
 Description - 465628D Old Smithfield Road

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

Friday, May 06, 2011
 60 minute intervals

Direction	Time	Volume	Class 1	Class 2	Class 1%	Class 2%
Southbound	0000	3	3	0	100%	0%
Northbound	0000	0	0	0	0%	0%
Both Directions	0000	3	3	0	100%	0%
Southbound	0100	0	0	0	0%	0%
Northbound	0100	0	0	0	0%	0%
Both Directions	0100	0	0	0	0%	0%
Southbound	0200	2	2	0	100%	0%
Northbound	0200	0	0	0	0%	0%
Both Directions	0200	2	2	0	100%	0%
Southbound	0300	1	1	0	100%	0%
Northbound	0300	1	1	0	100%	0%
Both Directions	0300	2	2	0	100%	0%
Southbound	0400	1	1	0	100%	0%
Northbound	0400	0	0	0	0%	0%
Both Directions	0400	1	1	0	100%	0%
Southbound	0500	6	6	0	100%	0%
Northbound	0500	5	5	0	100%	0%
Both Directions	0500	11	11	0	100%	0%
Southbound	0600	14	14	0	100%	0%
Northbound	0600	15	15	0	100%	0%
Both Directions	0600	29	29	0	100%	0%
Southbound	0700	17	17	0	100%	0%
Northbound	0700	31	30	1	97%	3%
Both Directions	0700	48	47	1	98%	2%
Southbound	0800	16	16	0	100%	0%
Northbound	0800	20	20	0	100%	0%
Both Directions	0800	36	36	0	100%	0%
Southbound	0900	6	6	0	100%	0%
Northbound	0900	13	12	1	92%	8%
Both Directions	0900	19	18	1	95%	5%
Southbound	1000	17	17	0	100%	0%
Northbound	1000	20	20	0	100%	0%
Both Directions	1000	37	37	0	100%	0%
Southbound	1100	19	19	0	100%	0%
Northbound	1100	16	16	0	100%	0%
Both Directions	1100	35	35	0	100%	0%
Southbound	1200	16	16	0	100%	0%
Northbound	1200	13	13	0	100%	0%
Both Directions	1200	29	29	0	100%	0%
Southbound	1300	16	16	0	100%	0%
Northbound	1300	19	19	0	100%	0%
Both Directions	1300	35	35	0	100%	0%
Southbound	1400	17	17	0	100%	0%
Northbound	1400	18	18	0	100%	0%
Both Directions	1400	35	35	0	100%	0%
Southbound	1500	28	27	1	96%	4%
Northbound	1500	27	27	0	100%	0%
Both Directions	1500	55	54	1	98%	2%
Southbound	1600	37	37	0	100%	0%
Northbound	1600	16	16	0	100%	0%
Both Directions	1600	53	53	0	100%	0%
Southbound	1700	26	26	0	100%	0%
Northbound	1700	23	23	0	100%	0%
Both Directions	1700	49	49	0	100%	0%
Southbound	1800	23	23	0	100%	0%
Northbound	1800	22	22	0	100%	0%
Both Directions	1800	45	45	0	100%	0%
Southbound	1900	14	14	0	100%	0%
Northbound	1900	27	27	0	100%	0%
Both Directions	1900	41	41	0	100%	0%
Southbound	2000	22	22	0	100%	0%
Northbound	2000	13	13	0	100%	0%
Both Directions	2000	35	35	0	100%	0%
Southbound	2100	10	10	0	100%	0%
Northbound	2100	8	8	0	100%	0%
Both Directions	2100	18	18	0	100%	0%
Southbound	2200	10	10	0	100%	0%
Northbound	2200	10	10	0	100%	0%
Both Directions	2200	20	20	0	100%	0%
Southbound	2300	5	5	0	100%	0%
Northbound	2300	5	5	0	100%	0%
Both Directions	2300	10	10	0	100%	0%
TOTAL=		648	645	3	99.5%	0.5%

24 Hour Average Volume: 626
 Average Truck Volume: 3
 Average Truck Percentage: 0.4%