J. M. Teague Engineering, PLLC

525 North Main Street
Waynesville, NC 28786

Serial Number: 1059
Count By: T Winkler
Weather: Teens and Clear
School in Session

File Name : Riceville Rd @ Warren Wilson Rd AM Existing
Site Code : 1114131
Start Date : 11/14/2013
Page No : 1

Groups Printed- Cars, Buses, Pedestrians - Heavy Trucks - Bicycles

	Warren Wilson Rd Southbound					Service Rd Westbound					Warren Wilson Rd Northbound					Riceville Rd Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	6	26	1	0	33	0	0	1	0	1	1	6	3	0	10	28	0	13	0	41	85
07:15 AM	8	31	1	0	40	0	1	0	0	1	0	8	8	1	17	22	0	18	1	41	99
07:30 AM	6	36	0	0	42	1	0	0	0	1	2	17	10	0	29	32	1	14	1	48	120
07:45 AM	9	35	1	0	45	0	1	3	0	4	11	36	13	0	60	22	3	24	0	49	158
Total	29	128	3	0	160	1	2	4	0	7	14	67	34	1	116	104	4	69	2	179	462
08:00 AM	13	29	2	1	45	0	0	2	0	2	3	24	18	0	45	22	3	13	0	38	130
08:15 AM	9	22	0	0	31	0	2	1	0	3	1	20	25	0	46	22	1	9	0	32	112
08:30 AM	7	32	0	0	39	1	0	1	0	2	1	24	23	0	48	19	3	10	0	32	121
08:45 AM	2	26	1	0	29	0	0	2	0	2	3	23	14	0	40	12	1	8	0	21	92
Total	31	109	3	1	144	1	2	6	0	9	8	91	80	0	179	75	8	40	0	123	455
Grand Total	60	237	6	1	304	2	4	10	0	16	22	158	114	1	295	179	12	109	2	302	917
Apprch %	19.7	78	2	0.3		12.5	25	62.5	0		7.5	53.6	38.6	0.3		59.3	4	36.1	0.7		
Total %	6.5	25.8	0.7	0.1	33.2	0.2	0.4	1.1	0	1.7	2.4	17.2	12.4	0.1	32.2	19.5	1.3	11.9	0.2	32.9	
Cars, Buses, Pedestrians	59	237	6	1	303	2	4	10	0	16	22	157	114	1	294	179	11	109	2	301	914
% Cars, Buses, Pedestrians	98.3	100	100	100	99.7	100	100	100	0	100	100	99.4	100	100	99.7	100	91.7	100	100	99.7	99.7
Heavy Trucks	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1
% Heavy Trucks	0	0	0	0	0	0	0	0	0	0	0	0.6	0	0	0.3	0	0	0	0	0	0.1
Bicycles	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
% Bicycles	1.7	0	0	0	0.3	0	0	0	0	0	0	0	0	0	0	0	8.3	0	0	0.3	0.2

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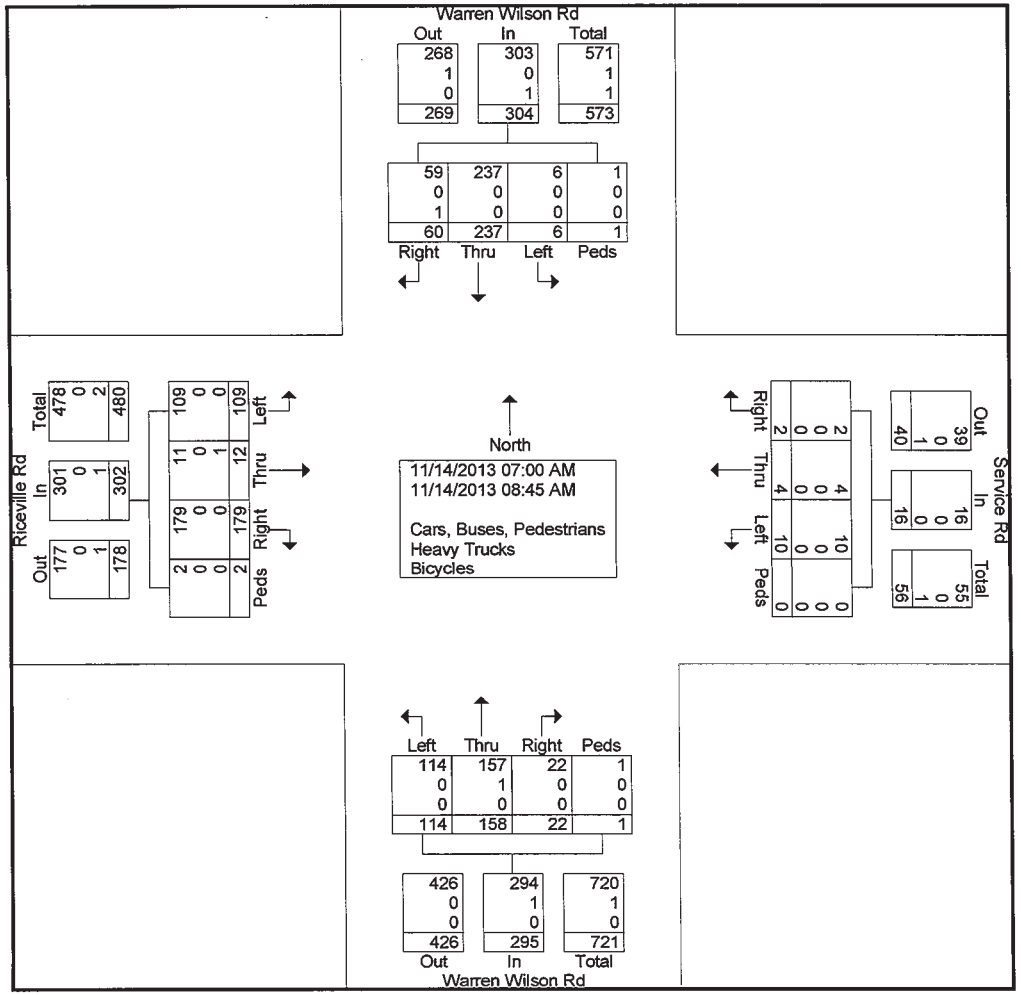

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	Warren Wilson Rd Southbound					Service Rd Westbound					Warren Wilson Rd Northbound					Riceville Rd Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:45 AM																					
07:45 AM	9	**35**	1	0	**45**	0	1	**3**	0	**4**	**11**	**36**	13	0	**60**	**22**	**3**	**24**	0	**49**	**158**
08:00 AM	**13**	29	**2**	**1**	45	0	0	2	0	2	3	24	18	0	45	22	3	13	0	38	130
08:15 AM	9	22	0	0	31	0	**2**	1	0	3	1	20	**25**	0	46	22	1	9	0	32	112
08:30 AM	7	32	0	0	39	**1**	0	1	0	2	1	24	23	0	48	19	3	10	0	32	121
Total Volume	38	118	3	1	160	1	3	7	0	11	16	104	79	0	199	85	10	56	0	151	521
% App. Total	23.8	73.8	1.9	0.6		9.1	27.3	63.6	0		8	52.3	39.7	0		56.3	6.6	37.1	0		
PHF	.731	.843	.375	.250	.889	.250	.375	.583	.000	.688	.364	.722	.790	.000	.829	.966	.833	.583	.000	.770	.824
Cars, Buses, Pedestrians	37	118	3	1	159	1	3	7	0	11	16	104	79	0	199	85	9	56	0	150	519
% Cars, Buses, Pedestrians	97.4	100	100	100	99.4	100	100	100	0	100	100	100	100	0	100	100	90.0	100	0	99.3	99.6
Heavy Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Heavy Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bicycles	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
% Bicycles	2.6	0	0	0	0.6	0	0	0	0	0	0	0	0	0	0	0	10.0	0	0	0.7	0.4

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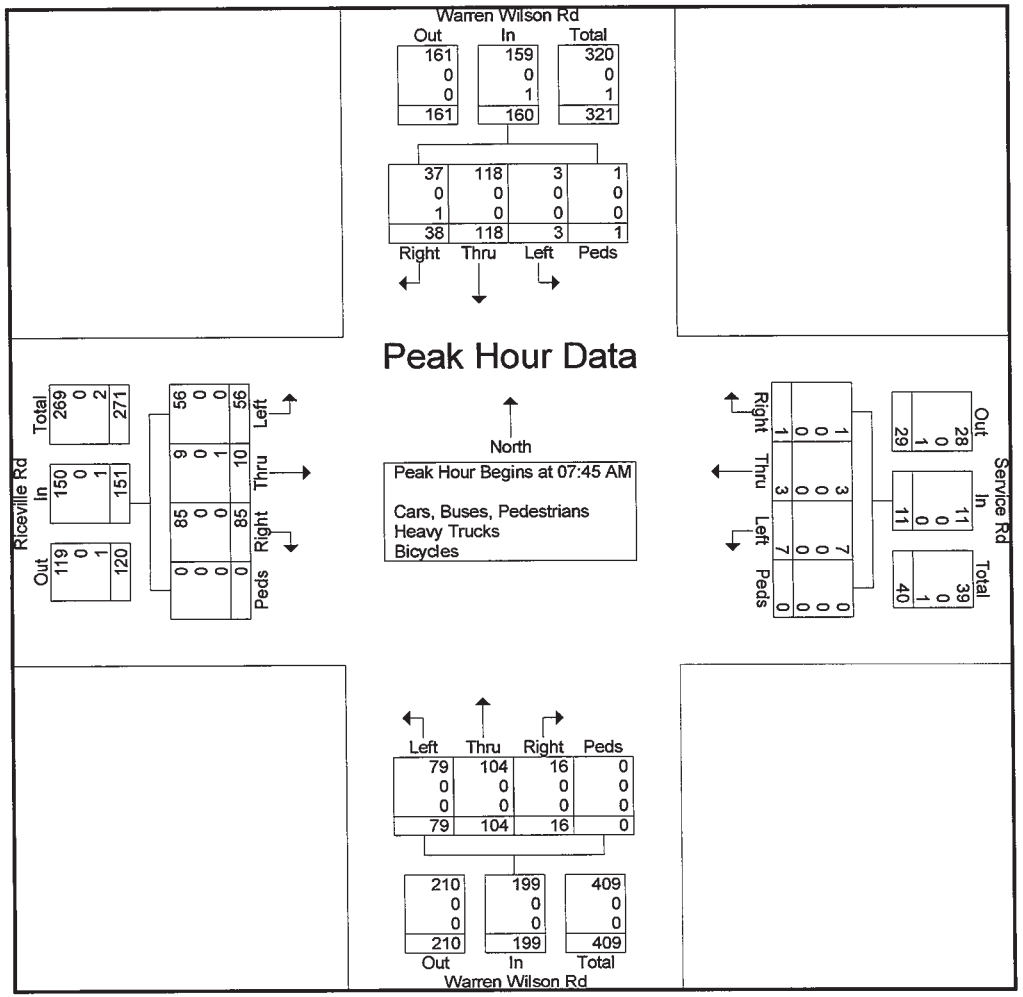

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Serial Number: 1059
Count By: T Winkler
Weather: 50s, Clear
School in Session

File Name : Riveville Rd @ Warren Wilson Rd PM Existing
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Start Date : 11/14/2013
Page No : 1

Groups Printed- Cars, Buses, Pedestrians - Heavy Trucks - Bicycles

	Warren Wilson Rd Southbound					Service Rd Westbound					Warren Wilson Rd Northbound					Riceville Rd Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	14	44	3	0	61	3	3	3	0	9	2	21	21	0	44	18	1	10	0	29	143
04:15 PM	9	28	1	0	38	1	0	2	0	3	0	32	21	1	54	12	2	11	0	25	120
04:30 PM	12	24	2	0	38	3	1	3	0	7	5	32	21	0	58	12	0	10	0	22	125
04:45 PM	15	32	2	0	49	0	0	6	0	6	2	22	26	1	51	15	0	12	1	28	134
Total	50	128	8	0	186	7	4	14	0	25	9	107	89	2	207	57	3	43	1	104	522
05:00 PM	13	41	2	0	56	0	3	6	0	9	2	32	26	1	61	9	1	5	1	16	142
05:15 PM	10	27	1	0	38	2	1	5	0	8	1	34	27	2	64	18	1	12	0	31	141
05:30 PM	11	39	0	0	50	2	3	1	3	9	3	43	22	0	68	19	0	11	0	30	157
05:45 PM	10	34	0	0	44	3	3	3	0	9	1	34	16	0	51	15	0	7	0	22	126
Total	44	141	3	0	188	7	10	15	3	35	7	143	91	3	244	61	2	35	1	99	566
Grand Total	94	269	11	0	374	14	14	29	3	60	16	250	180	5	451	118	5	78	2	203	1088
Apprch %	25.1	71.9	2.9	0		23.3	23.3	48.3	5		3.5	55.4	39.9	1.1		58.1	2.5	38.4	1		
Total %	8.6	24.7	1	0	34.4	1.3	1.3	2.7	0.3	5.5	1.5	23	16.5	0.5	41.5	10.8	0.5	7.2	0.2	18.7	
Cars, Buses, Pedestrians	94	268	10	0	372	14	13	27	3	57	14	250	180	5	449	118	5	76	2	201	1079
% Cars, Buses, Pedestrians	100	99.6	90.9	0	99.5	100	92.9	93.1	100	95	87.5	100	100	100	99.6	100	100	97.4	100	99	99.2
Heavy Trucks	0	1	1	0	2	0	0	1	0	1	2	0	0	0	2	0	0	0	0	0	5
% Heavy Trucks	0	0.4	9.1	0	0.5	0	0	3.4	0	1.7	12.5	0	0	0	0.4	0	0	0	0	0	0.5
Bicycles	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	0	0	2	0	2	4
% Bicycles	0	0	0	0	0	0	7.1	3.4	0	3.3	0	0	0	0	0	0	0	2.6	0	1	0.4

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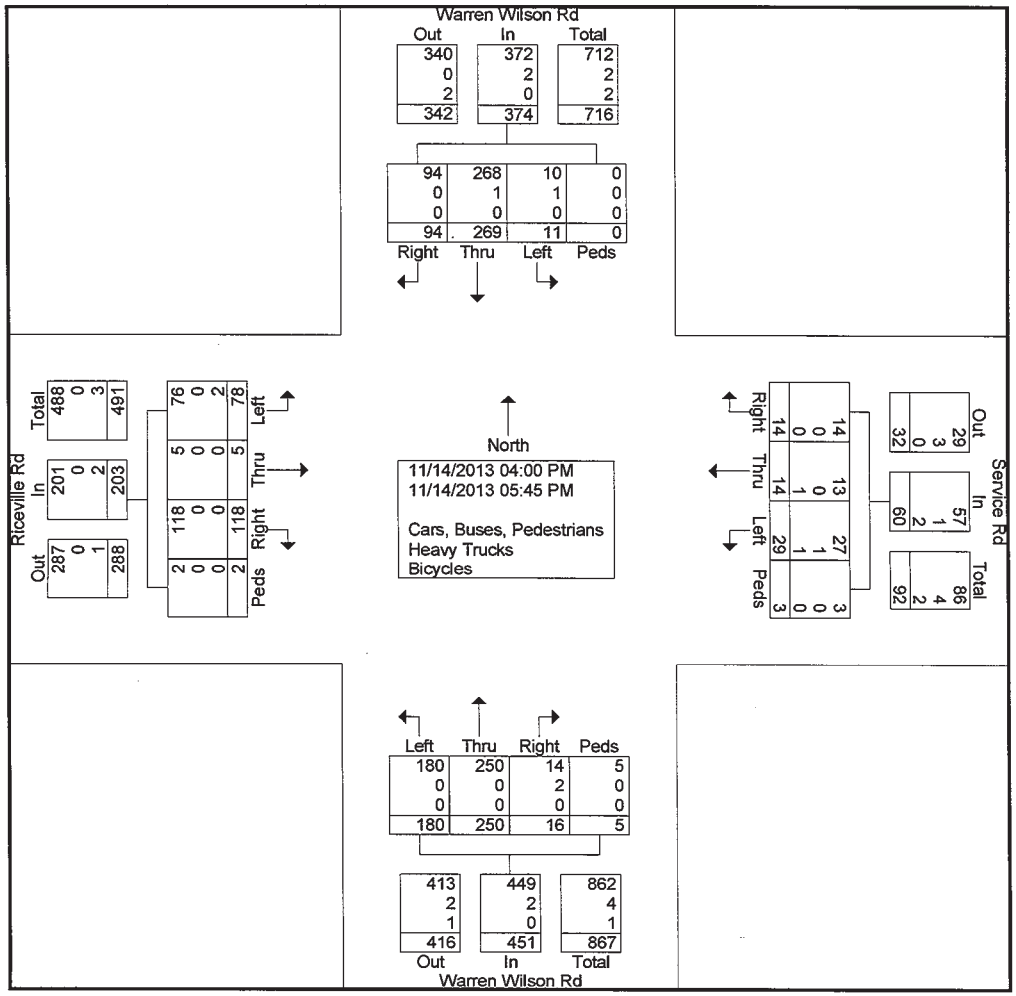

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Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:45 PM																					
04:45 PM	**15**	32	**2**	0	49	0	0	**6**	0	6	2	22	26	1	51	15	0	**12**	**1**	28	134
05:00 PM	13	**41**	2	0	**56**	0	**3**	6	0	**9**	2	32	26	1	61	9	**1**	5	1	16	142
05:15 PM	10	27	1	0	38	**2**	1	5	0	8	1	34	**27**	**2**	64	18	1	12	0	**31**	141
05:30 PM	11	39	0	0	50	2	3	1	**3**	9	**3**	**43**	22	0	**68**	**19**	0	11	0	30	**157**
Total Volume	49	139	5	0	193	4	7	18	3	32	8	131	101	4	244	61	2	40	2	105	574
% App. Total	25.4	72	2.6	0		12.5	21.9	56.2	9.4		3.3	53.7	41.4	1.6		58.1	1.9	38.1	1.9		
PHF	.817	.848	.625	.000	.862	.500	.583	.750	.250	.889	.667	.762	.935	.500	.897	.803	.500	.833	.500	.847	.914
Cars, Buses, Pedestrians	49	138	4	0	191	4	7	16	3	30	6	131	101	4	242	61	2	39	2	104	567
% Cars, Buses, Pedestrians	100	99.3	80.0	0	99.0	100	100	88.9	100	93.8	75.0	100	100	100	99.2	100	100	97.5	100	99.0	98.8
Heavy Trucks	0	1	1	0	2	0	0	1	0	1	2	0	0	0	2	0	0	0	0	0	5
% Heavy Trucks	0	0.7	20.0	0	1.0	0	0	5.6	0	3.1	25.0	0	0	0	0.8	0	0	0	0	0	0.9
Bicycles	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	1	2
% Bicycles	0	0	0	0	0	0	0	5.6	0	3.1	0	0	0	0	0	0	0	2.5	0	1.0	0.3

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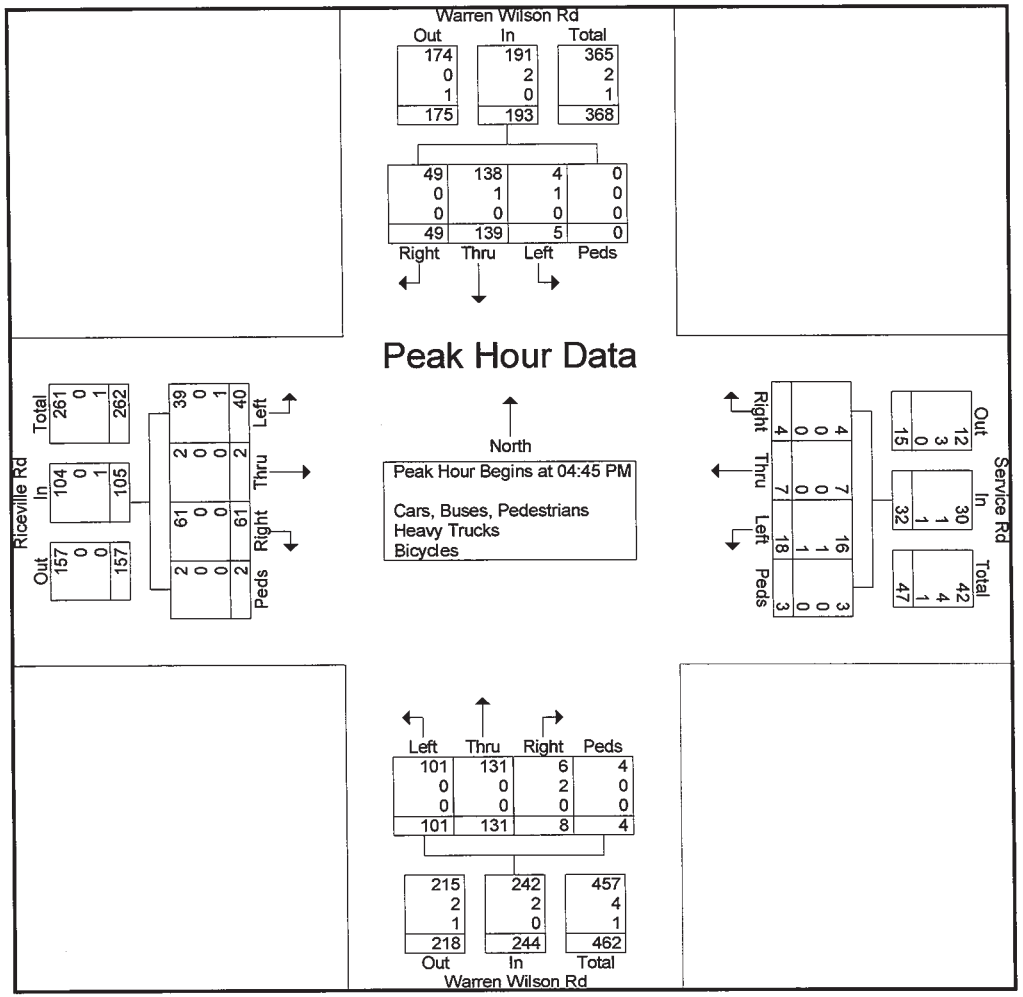
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