GreenLight
Traffic Services, Inc.
Post Office 1364
Garner, North Carolina 27529-1364
919-632-1779

Benny R. Johnson, President

Count# 13-03143 **Signal Inventory Number**: Not on Cabinet

Intersection: NC-200 (Dickerson Blvd.) @ SR-1009 (Old Charlotte Rd.)
Div.-10 – Union Co. - Monroe

Date of Count: 4/16/13 (Tuesday_ **Count Period: 6:00 AM to 7:00 PM**

Type of Count: Turning Movement

Method Used: JAMAR DB-400 Electronic Count Board **Equipment Operating Properly: Yes**

Counted By: Benny Johnson **Processed By: Benny Johnson**

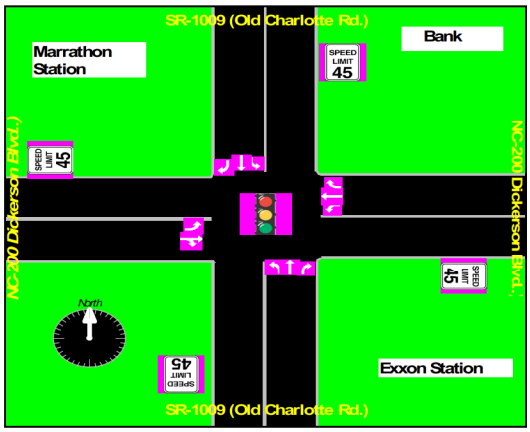
Total Volume: 25,559 **School in Session**: **Weather Conditions** 0Cloudy 0 % of Precipitation:

Is There Area Lighting (Street lights): No **Intersection Controlled By:** Traffic Signal

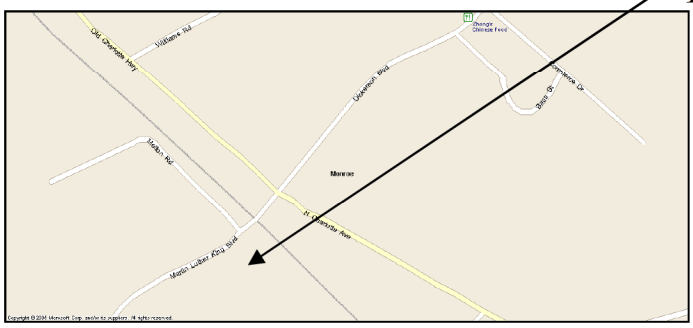
Were there any Disable Pedestrians observed?: No

Any Traffic Flow Disruption Observed) Train disrupted traffic @ 11:00 AM . Reflected in count.

Additional Comments: Should there be "DO NOT STOP ON TRACKS" signs at crossing and should there be RR markings on the eastbound approach at tracks. Westbound approach has the markings.



13-03143



Additional Pictures for Count # 13-03143

Signs for 13-03143

Note, train blocking traffic

Southbound approach from intersection on SR-1009

Westbound approach from intersection on NC-200

Northbound approach from intersection on SR-1009

Eastbound approach from intersection on NC-200

1. *Green Light Traffic Services, Inc.*
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NC-200 @ SR-1009
Div.-10 Union Co. - Monroe
Weather:% Precip. Note:Train @ 11:00 AM
Counted By:Benny Johnson

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Site Code : 13-03143
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Groups Printed- All Vehicles

	SR-1009 (Old Charlotte Rd.) Southbound				NC-200 Dickerson Blvd..) Westbound				SR-1009 (Old Charlotte Rd.) Northbound				NC-200 Dickerson Blvd..) Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
06:00 AM	23	11	1	35	5	22	19	46	0	43	6	49	14	35	1	50	180
06:15 AM	36	10	2	48	9	33	27	69	4	54	6	64	19	48	1	68	249
06:30 AM	41	33	8	82	5	42	46	93	9	69	9	87	21	60	5	86	348
06:45 AM	27	43	8	78	14	39	34	87	7	50	11	68	23	81	9	113	346
Total	127	97	19	243	33	136	126	295	20	216	32	268	77	224	16	317	1123
07:00 AM	44	46	16	106	4	44	22	70	13	84	24	121	23	67	2	92	389
07:15 AM	46	72	19	137	16	78	35	129	11	69	13	93	40	97	12	149	508
07:30 AM	51	62	35	148	12	62	46	120	25	88	15	128	53	114	10	177	573
07:45 AM	60	82	14	156	5	59	47	111	9	101	26	136	53	99	6	158	561
Total	201	262	84	547	37	243	150	430	58	342	78	478	169	377	30	576	2031
08:00 AM	58	79	14	151	10	44	41	95	16	53	17	86	30	88	8	126	458
08:15 AM	36	67	11	114	4	35	26	65	3	53	22	78	33	65	5	103	360
08:30 AM	34	58	10	102	24	64	10	98	9	74	29	112	16	43	8	67	379
08:45 AM	50	68	13	131	16	44	27	87	10	79	25	114	19	56	16	91	423
Total	178	272	48	498	54	187	104	345	38	259	93	390	98	252	37	387	1620
09:00 AM	39	67	10	116	19	32	33	84	5	63	33	101	21	63	4	88	389
09:15 AM	43	49	15	107	21	43	13	77	3	70	18	91	15	62	3	80	355
09:30 AM	45	52	13	110	29	51	26	106	6	54	33	93	19	82	4	105	414
09:45 AM	50	54	12	116	18	41	43	102	8	81	36	125	27	68	6	101	444
Total	177	222	50	449	87	167	115	369	22	268	120	410	82	275	17	374	1602
10:00 AM	42	59	8	109	32	56	31	119	8	62	32	102	22	61	8	91	421
10:15 AM	42	53	16	111	26	51	50	127	7	60	33	100	15	36	3	54	392
10:30 AM	33	42	9	84	25	59	37	121	5	65	32	102	19	81	10	110	417
10:45 AM	33	53	12	98	29	55	34	118	6	61	36	103	14	76	7	97	416
Total	150	207	45	402	112	221	152	485	26	248	133	407	70	254	28	352	1646

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NC-200 @ SR-1009
Div.-10 Union Co. - Monroe
Weather:% Precip. Note:Train @ 11:00 AM
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Groups Printed- All Vehicles

	SR-1009 (Old Charlotte Rd.) Southbound				NC-200 Dickerson Blvd..) Westbound				SR-1009 (Old Charlotte Rd.) Northbound				NC-200 Dickerson Blvd..) Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
11:00 AM	58	62	5	125	27	49	7	83	2	58	43	103	12	37	8	57	368
11:15 AM	36	48	9	93	28	63	7	98	8	65	40	113	24	93	7	124	428
11:30 AM	36	43	21	100	28	61	3	92	7	64	48	119	17	60	4	81	392
11:45 AM	50	73	16	139	20	71	37	128	6	85	37	128	27	71	5	103	498
Total	180	226	51	457	103	244	54	401	23	272	168	463	80	261	24	365	1686
12:00 PM	68	62	14	144	22	82	41	145	7	99	54	160	9	59	6	74	523
12:15 PM	50	59	11	120	30	81	38	149	5	77	57	139	15	71	6	92	500
12:30 PM	52	54	15	121	21	68	46	135	6	70	60	136	23	56	7	86	478
12:45 PM	49	42	14	105	64	72	45	181	10	67	45	122	20	82	4	106	514
Total	219	217	54	490	137	303	170	610	28	313	216	557	67	268	23	358	2015
01:00 PM	63	73	14	150	24	80	32	136	13	81	44	138	10	69	7	86	510
01:15 PM	52	61	14	127	31	99	49	179	20	83	36	139	13	71	6	90	535
01:30 PM	66	67	12	145	32	102	44	178	13	97	55	165	15	74	10	99	587
01:45 PM	66	69	39	174	17	71	61	149	14	101	39	154	22	70	5	97	574
Total	247	270	79	596	104	352	186	642	60	362	174	596	60	284	28	372	2206
02:00 PM	64	102	20	186	23	102	50	175	24	99	44	167	15	89	6	110	638
02:15 PM	53	76	27	156	21	126	37	184	13	56	26	95	15	110	7	132	567
02:30 PM	68	80	15	163	13	82	42	137	14	83	30	127	16	70	8	94	521
02:45 PM	84	74	26	184	15	100	62	177	24	100	26	150	14	100	5	119	630
Total	269	332	88	689	72	410	191	673	75	338	126	539	60	369	26	455	2356
03:00 PM	71	68	20	159	26	99	63	188	12	110	43	165	13	83	8	104	616
03:15 PM	66	89	22	177	30	93	61	184	27	101	57	185	22	70	6	98	644
03:30 PM	61	97	29	187	15	113	52	180	12	107	49	168	17	82	7	106	641
03:45 PM	68	90	32	190	40	110	40	190	26	104	64	194	19	84	7	110	684
Total	266	344	103	713	111	415	216	742	77	422	213	712	71	319	28	418	2585

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NC-200 @ SR-1009
Div.-10 Union Co. - Monroe
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Groups Printed- All Vehicles

	SR-1009 (Old Charlotte Rd.) Southbound				NC-200 Dickerson Blvd..) Westbound				SR-1009 (Old Charlotte Rd.) Northbound				NC-200 Dickerson Blvd..) Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
04:00 PM	67	81	31	179	18	96	55	169	22	113	55	190	45	51	3	99	637
04:15 PM	58	85	19	162	32	91	63	186	25	105	59	189	21	76	6	103	640
04:30 PM	55	67	32	154	23	117	73	213	13	89	42	144	23	85	6	114	625
04:45 PM	41	66	25	132	22	115	53	190	17	82	49	148	19	92	7	118	588
Total	221	299	107	627	95	419	244	758	77	389	205	671	108	304	22	434	2490
05:00 PM	45	62	23	130	23	115	34	172	26	71	42	139	14	76	9	99	540
05:15 PM	50	66	17	133	26	119	43	188	18	66	24	108	17	91	6	114	543
05:30 PM	40	50	15	105	28	116	46	190	12	62	33	107	26	79	8	113	515
05:45 PM	30	42	25	97	21	78	26	125	13	41	27	81	33	63	7	103	406
Total	165	220	80	465	98	428	149	675	69	240	126	435	90	309	30	429	2004
06:00 PM	36	56	22	114	20	104	31	155	21	61	30	112	18	66	8	92	473
06:15 PM	39	66	22	127	25	117	37	179	17	64	24	105	20	76	5	101	512
06:30 PM	38	50	14	102	27	104	43	174	9	62	37	108	25	63	9	97	481
06:45 PM	31	46	29	106	25	85	26	136	17	45	34	96	23	65	13	101	439
Total	144	218	87	449	97	410	137	644	64	232	125	421	86	270	35	391	1905
Grand Total	2544	3186	895	6625	1140	3935	1994	7069	637	3901	1809	6347	1118	3766	344	5228	25269
Apprch %	38.4	48.1	13.5		16.1	55.7	28.2		10	61.5	28.5		21.4	72	6.6		
Total %	10.1	12.6	3.5	26.2	4.5	15.6	7.9	28	2.5	15.4	7.2	25.1	4.4	14.9	1.4	20.7	

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NC-200 @ SR-1009
Div.-10 Union Co. - Monroe
Weather:% Precip. Note:Train @ 11:00 AM
Counted By:Benny Johnson

File Name : 13-03143
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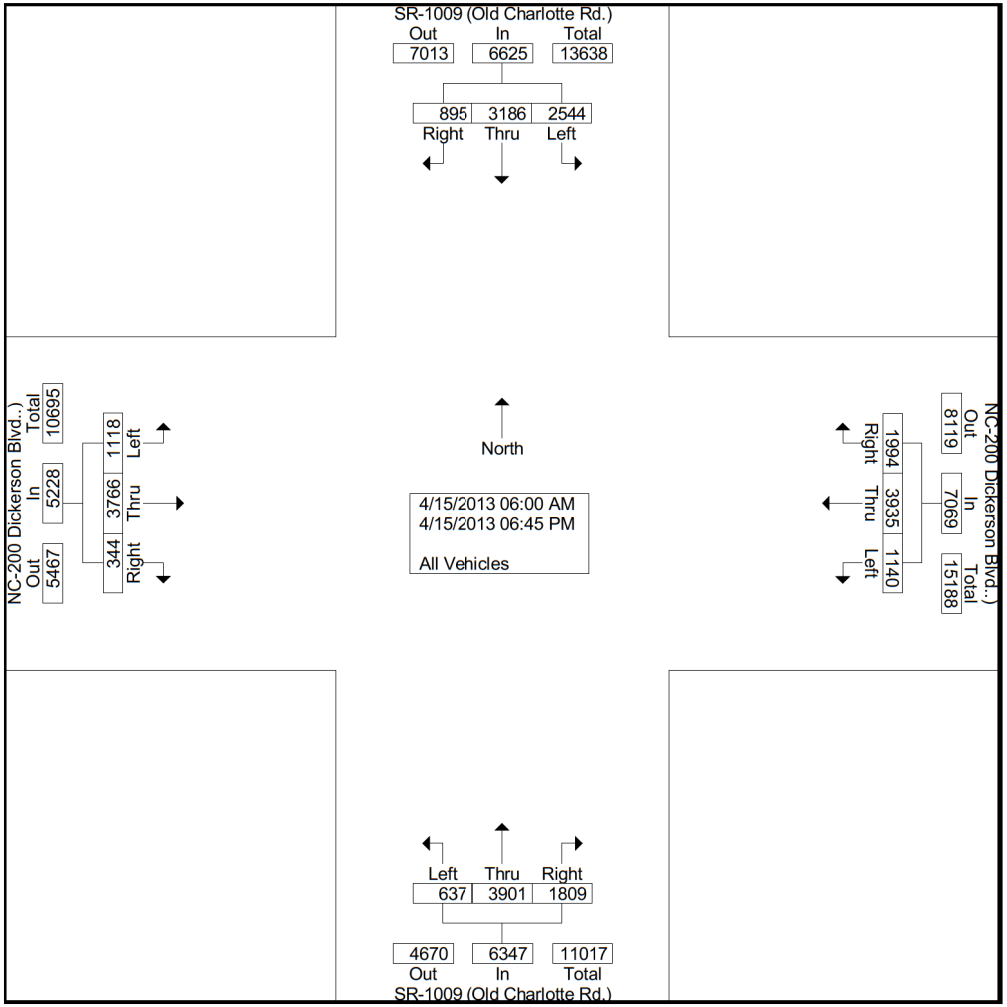

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	SR-1009 (Old Charlotte Rd.) Southbound				**NC-200 Dickerson Blvd..) Westbound**				**SR-1009 (Old Charlotte Rd.) Northbound**				**NC-200 Dickerson Blvd..) Eastbound**				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 09:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:15 AM																	
07:15 AM	46	72	19	137	**16**	**78**	35	**129**	11	69	13	93	40	97	**12**	149	508
07:30 AM	51	62	**35**	148	12	62	46	120	**25**	88	15	128	**53**	**114**	10	**177**	**573**
07:45 AM	**60**	**82**	14	**156**	5	59	**47**	111	9	**101**	**26**	**136**	53	99	6	158	561
08:00 AM	58	79	14	151	10	44	41	95	16	53	17	86	30	88	8	126	458
Total Volume	215	295	82	592	43	243	169	455	61	311	71	443	176	398	36	610	2100
% App. Total	36.3	49.8	13.9		9.5	53.4	37.1		13.8	70.2	16		28.9	65.2	5.9		
PHF	.896	.899	.586	.949	.672	.779	.899	.882	.610	.770	.683	.814	.830	.873	.750	.862	.916

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Div.-10 Union Co. - Monroe
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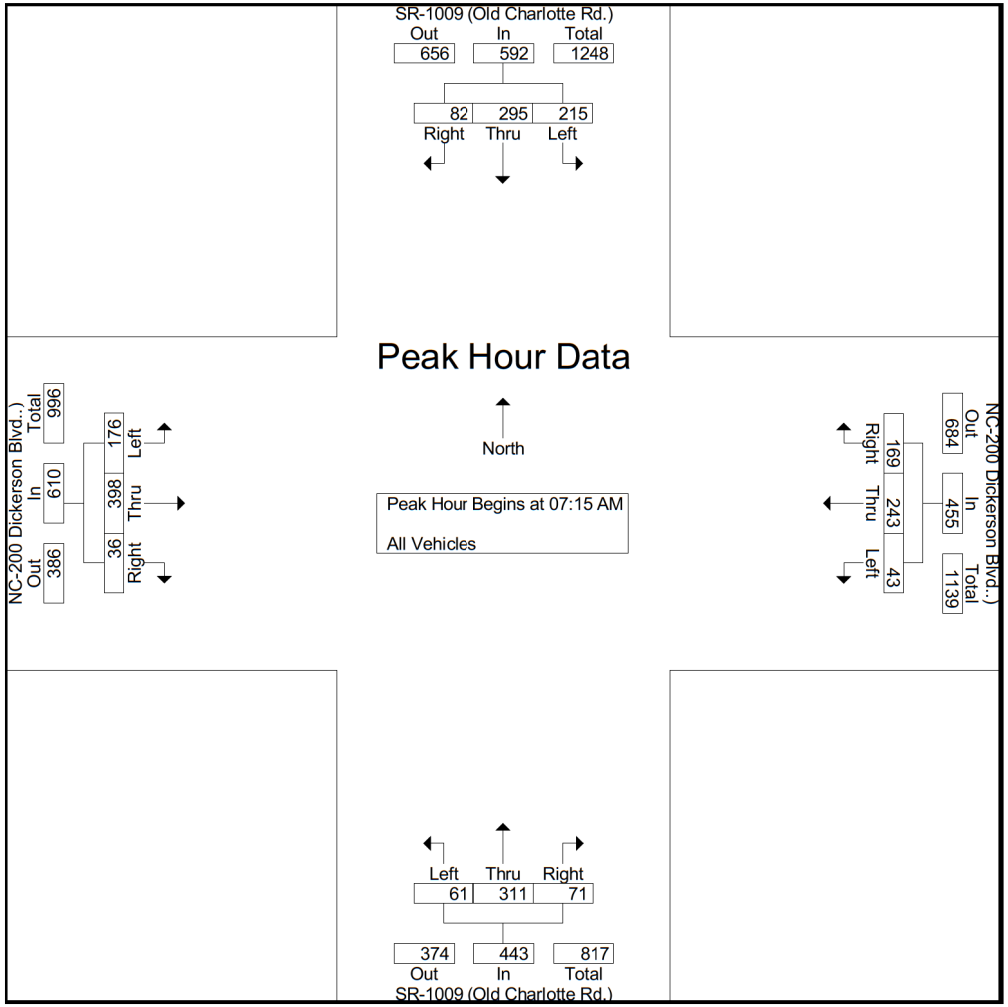

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	SR-1009 (Old Charlotte Rd.) Southbound				NC-200 Dickerson Blvd..) Westbound				SR-1009 (Old Charlotte Rd.) Northbound				NC-200 Dickerson Blvd..) Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 10:00 AM to 01:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 01:00 PM																	
01:00 PM	63	**73**	14	150	24	80	32	136	13	81	44	138	10	69	7	86	510
01:15 PM	52	61	14	127	31	99	49	**179**	**20**	83	36	139	13	71	6	90	535
01:30 PM	**66**	67	12	145	**32**	**102**	44	178	13	97	**55**	**165**	15	**74**	**10**	**99**	**587**
01:45 PM	66	69	**39**	**174**	17	71	**61**	149	14	**101**	39	154	**22**	70	5	97	574
Total Volume	247	270	79	596	104	352	186	642	60	362	174	596	60	284	28	372	2206
% App. Total	41.4	45.3	13.3		16.2	54.8	29		10.1	60.7	29.2		16.1	76.3	7.5		
PHF	.936	.925	.506	.856	.813	.863	.762	.897	.750	.896	.791	.903	.682	.959	.700	.939	.940

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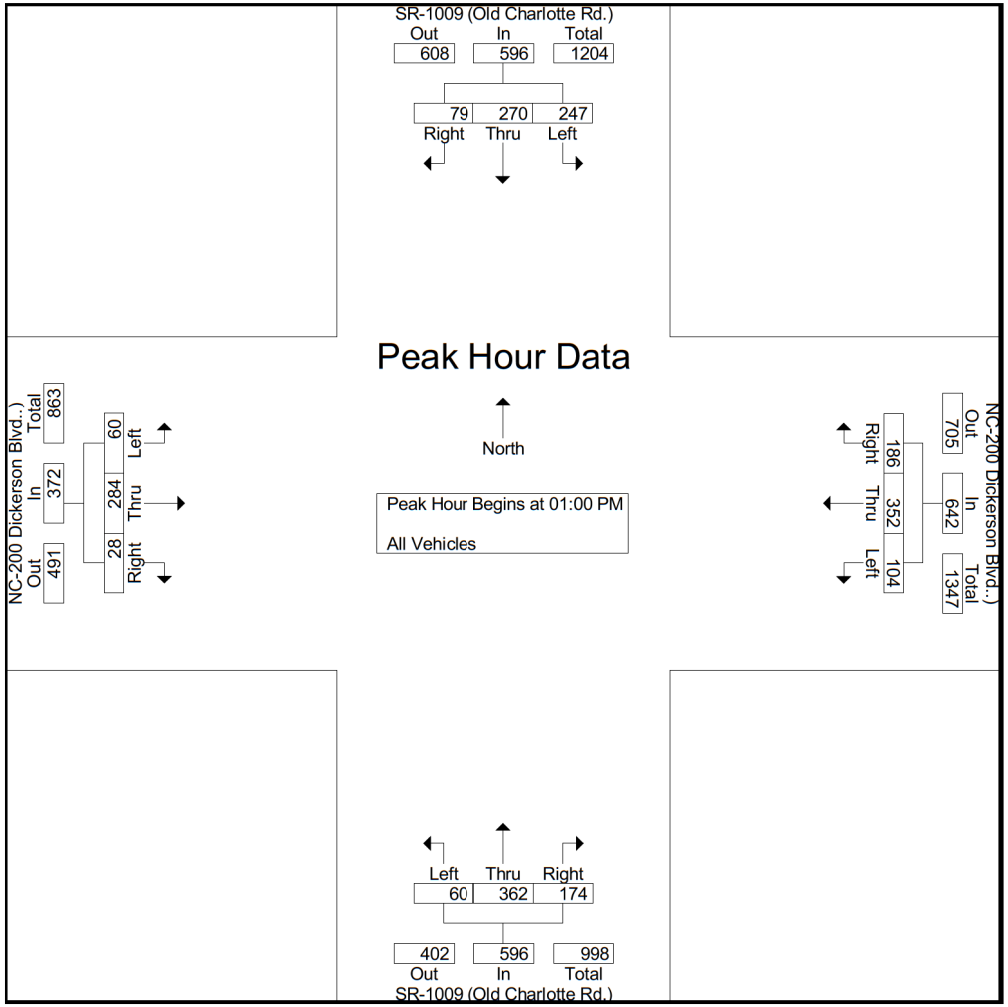

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Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 03:15 PM																	
03:15 PM	66	89	22	177	30	93	**61**	184	**27**	101	57	185	22	70	6	98	644
03:30 PM	61	**97**	29	187	15	**113**	52	180	12	107	49	168	17	82	**7**	106	641
03:45 PM	**68**	90	**32**	**190**	**40**	110	40	**190**	26	104	**64**	**194**	19	**84**	7	**110**	**684**
04:00 PM	67	81	31	179	18	96	55	169	22	**113**	55	190	**45**	51	3	99	637
Total Volume	262	357	114	733	103	412	208	723	87	425	225	737	103	287	23	413	2606
% App. Total	35.7	48.7	15.6		14.2	57	28.8		11.8	57.7	30.5		24.9	69.5	5.6		
PHF	.963	.920	.891	.964	.644	.912	.852	.951	.806	.940	.879	.950	.572	.854	.821	.939	.952

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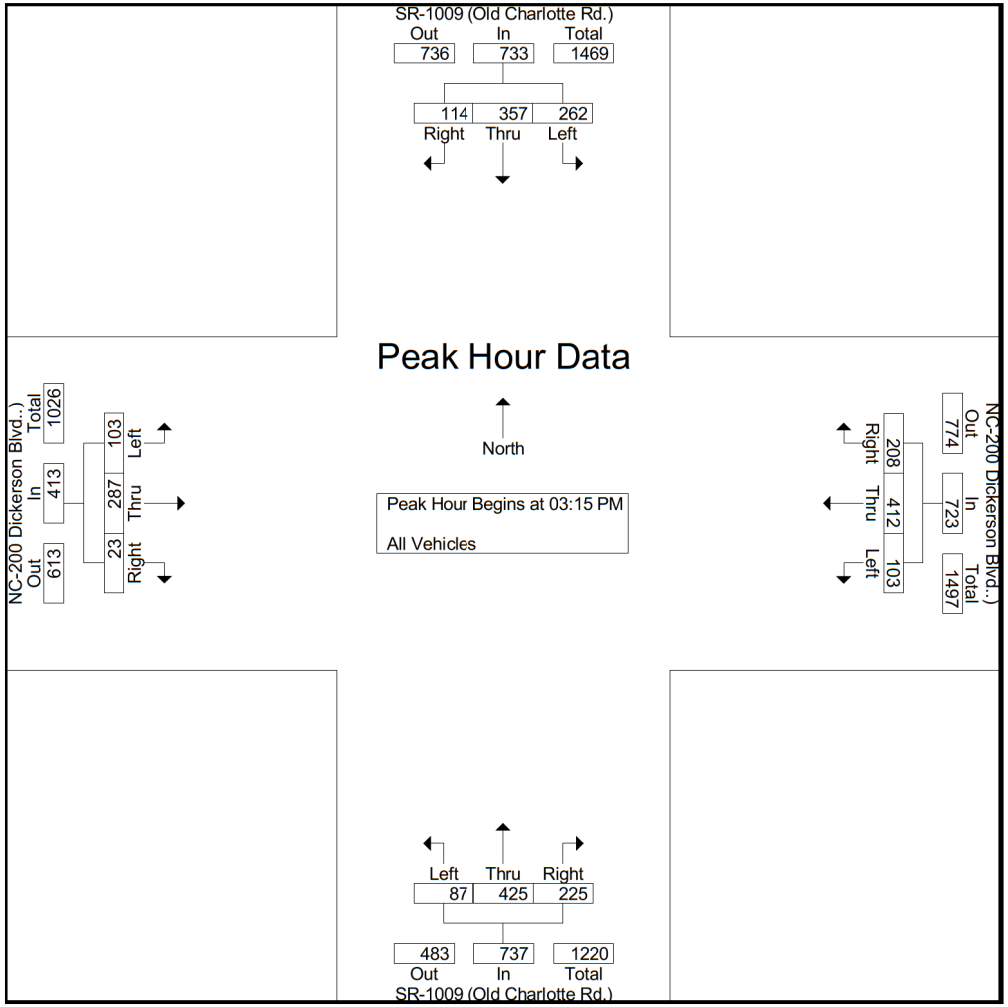

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Southbound on SR-1009

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Div.-10 Union Co. - Monroe
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Westbound on NC-200

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Div.-10 Union Co. - Monroe
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Northound on SR-109

1. *Green Light Traffic Services, Inc.*
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NC-200 @ SR-1009
Div.-10 Union Co. - Monroe
Weather:% Precip. Note:Train @ 11:00 AM
Counted By:Benny Johnson

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Eastbound on NC-200

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Div.-10 Union Co. - Monroe
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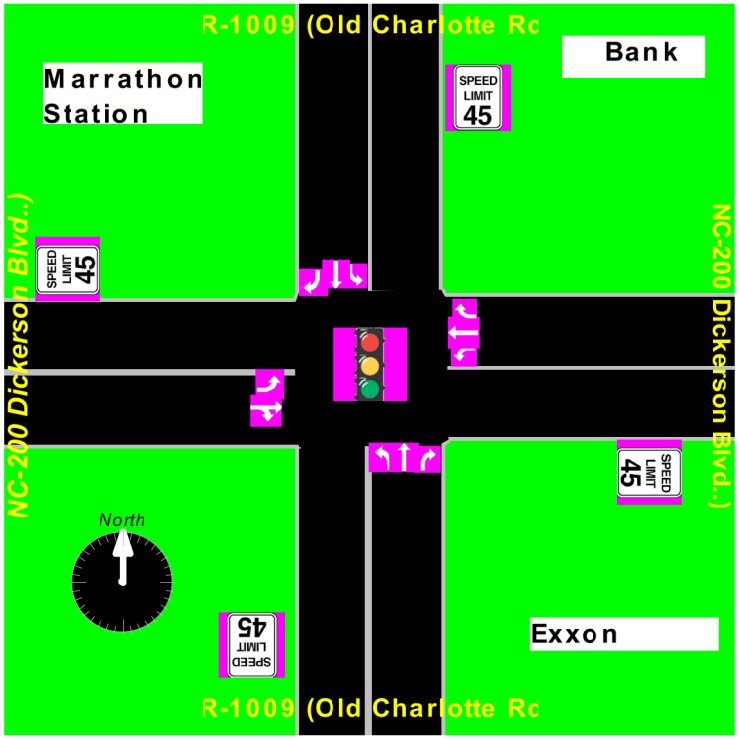
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