RAMEY KEMP & ASSOCIATES
TRANSPORTATION ENGINEERS
5808 Faringdon Place, Suite 100
Raleigh, NC 27609
PH: 919 872-5115

File Name : US 64 & Jenks Road
Site Code : 00110414
Start Date : 11/4/2014
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Groups Printed- Vehicles

	Jenks Road Southbound				US 64 Westbound				Driveway Northbound				US 64 Eastbound						
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Exclu. Total	Inclu. Total	Int. Total
07:00 AM	16	0	9	1	10	187	0	7	0	0	0	0	0	199	19	7	15	440	455
07:15 AM	15	0	6	0	11	193	0	10	0	0	0	0	0	226	23	4	14	474	488
07:30 AM	16	0	4	1	2	237	0	11	0	0	0	0	0	295	27	8	20	581	601
07:45 AM	7	0	8	1	3	231	0	10	1	0	0	0	1	297	41	13	24	589	613
Total	54	0	27	3	26	848	0	38	1	0	0	0	1	1017	110	32	73	2084	2157
08:00 AM	18	0	7	0	5	232	1	8	0	0	0	0	0	295	24	13	21	582	603
08:15 AM	17	0	5	0	1	199	0	6	0	0	0	0	0	312	23	15	21	557	578
08:30 AM	10	0	7	0	3	212	1	10	0	0	0	0	0	264	21	10	20	518	538
08:45 AM	9	0	3	0	5	214	1	6	0	0	0	0	0	195	13	7	13	440	453
Total	54	0	22	0	14	857	3	30	0	0	0	0	0	1066	81	45	75	2097	2172
*** BREAK ***																			
04:00 PM	16	0	2	0	9	204	0	7	0	0	1	0	0	174	12	3	10	418	428
04:15 PM	23	0	3	0	5	218	1	9	0	0	1	0	0	177	6	3	12	434	446
04:30 PM	25	0	11	0	8	266	0	7	0	0	0	0	0	232	16	3	10	558	568
04:45 PM	24	0	2	0	9	230	0	6	0	0	0	0	0	238	9	5	11	512	523
Total	88	0	18	0	31	918	1	29	0	0	2	0	0	821	43	14	43	1922	1965
05:00 PM	29	0	7	0	7	280	0	1	1	0	0	0	0	227	6	4	5	557	562
05:15 PM	37	0	5	0	2	309	0	2	0	0	0	0	0	234	12	4	6	599	605
05:30 PM	34	0	1	0	3	278	0	4	0	0	0	0	0	292	17	6	10	625	635
05:45 PM	28	0	8	0	5	286	0	3	0	0	0	0	0	276	21	2	5	624	629
Total	128	0	21	0	17	1153	0	10	1	0	0	0	0	1029	56	16	26	2405	2431
Grand Total	324	0	88	3	88	3776	4	107	2	0	2	0	1	3933	290	107	217	8508	8725
Apprch %	78.6	0	21.4		2.3	97.6	0.1		50	0	50		0	93.1	6.9				
Total %	3.8	0	1		1	44.4	0		0	0	0		0	46.2	3.4		2.5	97.5	

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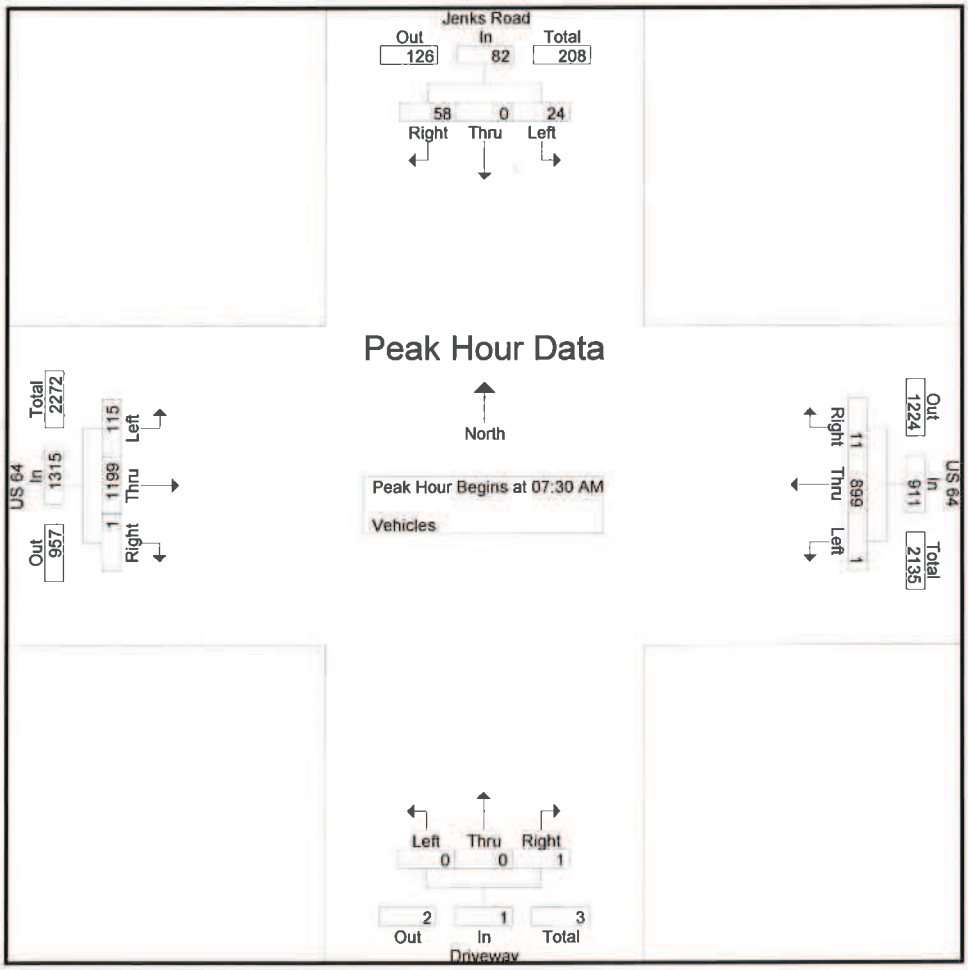
	Jenks Road Southbound				US 64 Westbound				Driveway Northbound				US 64 Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App Total	Right	Thru	Left	App Total	Right	Thru	Left	App Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	16	0	4	20	2	**237**	0	**239**	0	0	0	0	0	295	27	322	581
07:45 AM	7	0	**8**	15	3	231	0	234	**1**	0	0	**1**	**1**	297	**41**	**339**	**589**
08:00 AM	**18**	0	7	**25**	**5**	232	**1**	238	0	0	0	0	0	295	24	319	582
08:15 AM	17	0	5	22	1	199	0	200	0	0	0	0	0	**312**	23	335	557
Total Volume	58	0	24	82	11	899	1	911	1	0	0	1	1	1199	115	1315	2309
% App. Total	70.7	0	29.3		1.2	98.7	0.1		100	0	0		0.1	91.2	8.7		
PHF	.806	.000	.750	.820	.550	.948	.250	.953	.250	.000	.000	.250	.250	.961	.701	.970	.980



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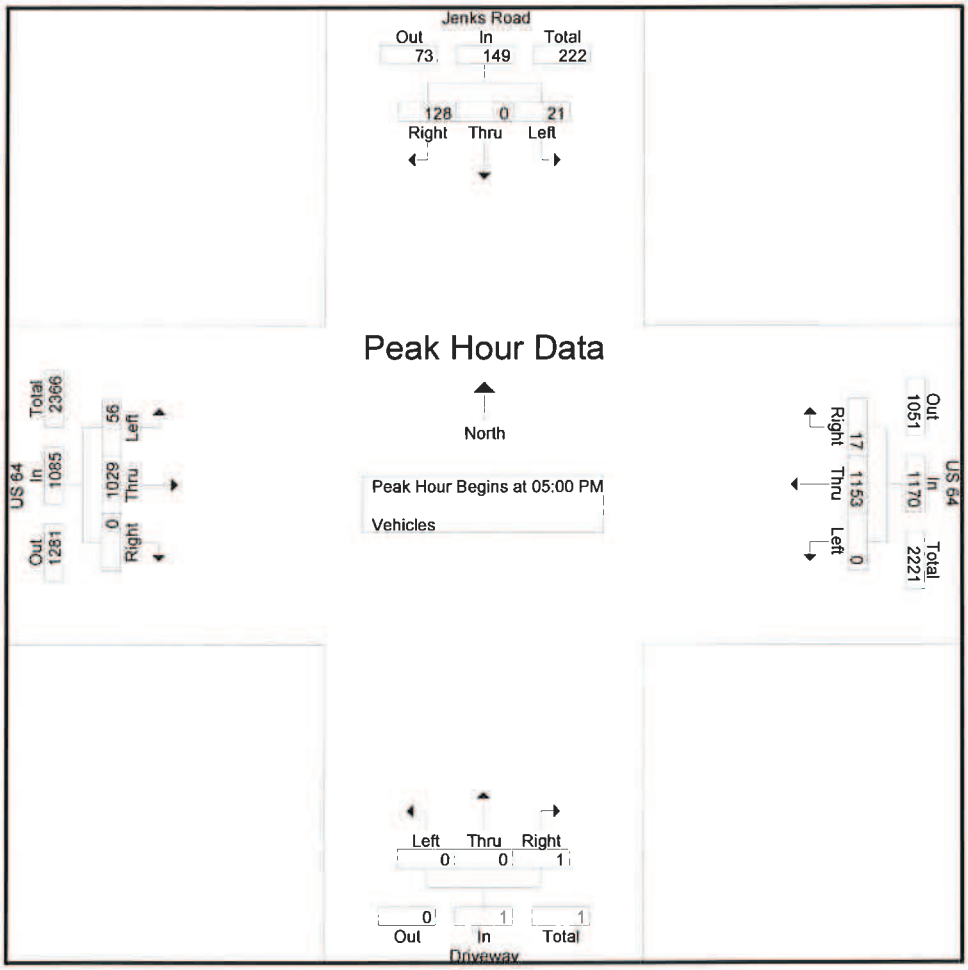
	Jenks Road Southbound				US 64 Westbound				Driveway Northbound				US 64 Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:00 PM																	
05:00 PM	29	0	7	36	**7**	280	0	287	**1**	0	0	**1**	0	227	6	233	557
05:15 PM	**37**	0	5	**42**	2	**309**	0	**311**	0	0	0	0	0	234	12	246	599
05:30 PM	34	0	1	35	3	278	0	281	0	0	0	0	0	**292**	17	**309**	**625**
05:45 PM	28	0	**8**	36	5	286	0	291	0	0	0	0	0	276	**21**	297	624
Total Volume	128	0	21	149	17	1153	0	1170	1	0	0	1	0	1029	56	1085	2405
% App. Total	85.9	0	14.1		1.5	98.5	0		100	0	0		0	94.8	5.2		
PHF	.865	.000	.656	.887	.607	.933	.000	.941	.250	.000	.000	.250	.000	.881	.667	.878	.962



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Groups Printed- turns

	Jenks Road Southbound				US 64 Westbound				Driveway Northbound				US 64 Eastbound						
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Exclu Total	Inclu Total	Int. Total
07:00 AM	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	13	13
07:15 AM	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	5	5
07:30 AM	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	9	9
07:45 AM	0	0	0	0	0	0	4	0	0	0	0	0	0	0	1	0	0	5	5
Total	0	0	0	0	0	0	31	0	0	0	0	0	0	0	1	0	0	32	32
08:00 AM	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	10	10
08:15 AM	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	10	10
08:30 AM	0	0	0	0	0	0	5	0	0	0	0	0	0	0	2	0	0	7	7
08:45 AM	0	0	0	0	0	0	10	0	0	0	0	0	0	0	2	0	0	12	12
Total	0	0	0	0	0	0	35	0	0	0	0	0	0	0	4	0	0	39	39
*** BREAK ***																			
04:00 PM	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	11	11
04:15 PM	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	6	6
04:30 PM	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4	4
04:45 PM	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	2
Total	0	0	0	0	0	0	23	0	0	0	0	0	0	0	0	0	0	23	23
05:00 PM	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3	3
05:15 PM	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	10	10
05:30 PM	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	5	5
05:45 PM	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	7	7
Total	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	25	25
Grand Total	0	0	0	0	0	0	114	0	0	0	0	0	0	0	5	0	0	119	119
Apprch %	0	0	0		0	0	100		0	0	0		0	0	100				
Total %	0	0	0		0	0	95.8		0	0	0		0	0	4.2		0	100	

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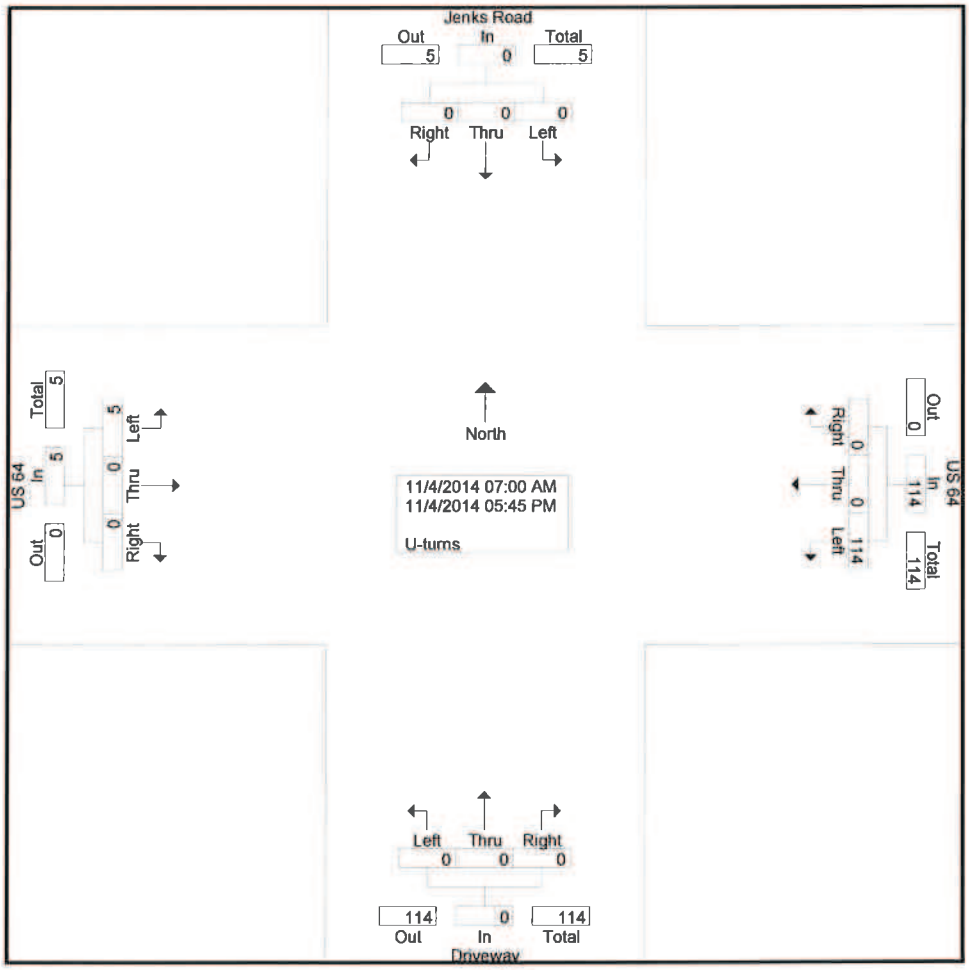
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