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

File Name : Tarheel Club Road and Tarheel Clubhouse Road
Site Code : 00041514
Start Date : 4/15/2014
Page No : 1

Groups Printed- Vehicles

	Tarheel Club Road Southbound				N/A Westbound				Tarheel Club Road Northbound				Tarheel Clubhouse Road Eastbound						
Start Time	Right	Thru	Left	Trks	Right	Thru	Left	Trks	Right	Thru	Left	Trks	Right	Thru	Left	Trks	Exclu Total	Inclu Total	Int. Total
07:00 AM	0	2	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	5	5
07:15 AM	0	3	0	0	0	0	0	0	0	1	4	0	2	0	1	0	0	11	11
07:30 AM	0	2	0	1	0	0	0	0	0	1	1	1	2	0	0	0	2	6	8
07:45 AM	0	1	0	0	0	0	0	0	0	0	2	0	8	0	0	0	0	11	11
Total	0	8	0	1	0	0	0	0	0	3	7	1	14	0	1	0	2	33	35
08:00 AM	0	1	0	0	0	0	0	0	0	0	4	0	4	0	0	0	0	9	9
08:15 AM	0	3	0	0	0	0	0	0	0	1	3	0	3	0	0	0	0	10	10
08:30 AM	0	1	0	0	0	0	0	0	0	3	1	0	3	0	0	0	0	8	8
08:45 AM	0	3	0	0	0	0	0	0	0	1	5	0	4	0	0	0	0	13	13
Total	0	8	0	0	0	0	0	0	0	5	13	0	14	0	0	0	0	40	40
** BREAK**																			
02:00 PM	0	5	0	0	0	0	0	0	0	1	2	0	1	0	0	0	0	9	9
02:15 PM	0	0	0	0	0	0	0	0	0	2	4	0	2	0	1	0	0	9	9
02:30 PM	0	3	0	0	0	0	0	0	0	1	2	1	4	0	0	0	1	10	11
02:45 PM	0	3	0	0	0	0	0	0	0	2	7	0	3	0	0	0	0	15	15
Total	0	11	0	0	0	0	0	0	0	6	15	1	10	0	1	0	1	43	44
03:00 PM	1	5	0	0	0	0	0	0	0	1	5	0	2	0	1	0	0	15	15
03:15 PM	1	0	0	0	0	0	0	0	0	4	3	0	3	0	0	0	0	11	11
03:30 PM	0	4	0	0	0	0	0	0	0	1	7	0	6	0	0	0	0	18	18
03:45 PM	0	1	0	0	0	0	0	0	0	2	4	0	3	0	0	0	0	10	10
Total	2	10	0	0	0	0	0	0	0	8	19	0	14	0	1	0	0	54	54
04:00 PM	0	2	0	0	0	0	0	0	0	3	8	0	1	0	0	0	0	14	14
04:15 PM	0	1	0	0	0	0	0	0	0	1	4	0	3	0	0	0	0	9	9
Grand Total	2	40	0	1	0	0	0	0	0	26	66	2	56	0	3	0	3	193	196
Apprch %	4.8	95.2	0		0	0	0		0	28.3	71.7		94.9	0	5.1				
Total %	1	20.7	0		0	0	0		0	13.5	34.2		29	0	1.6		1.5	98.5	

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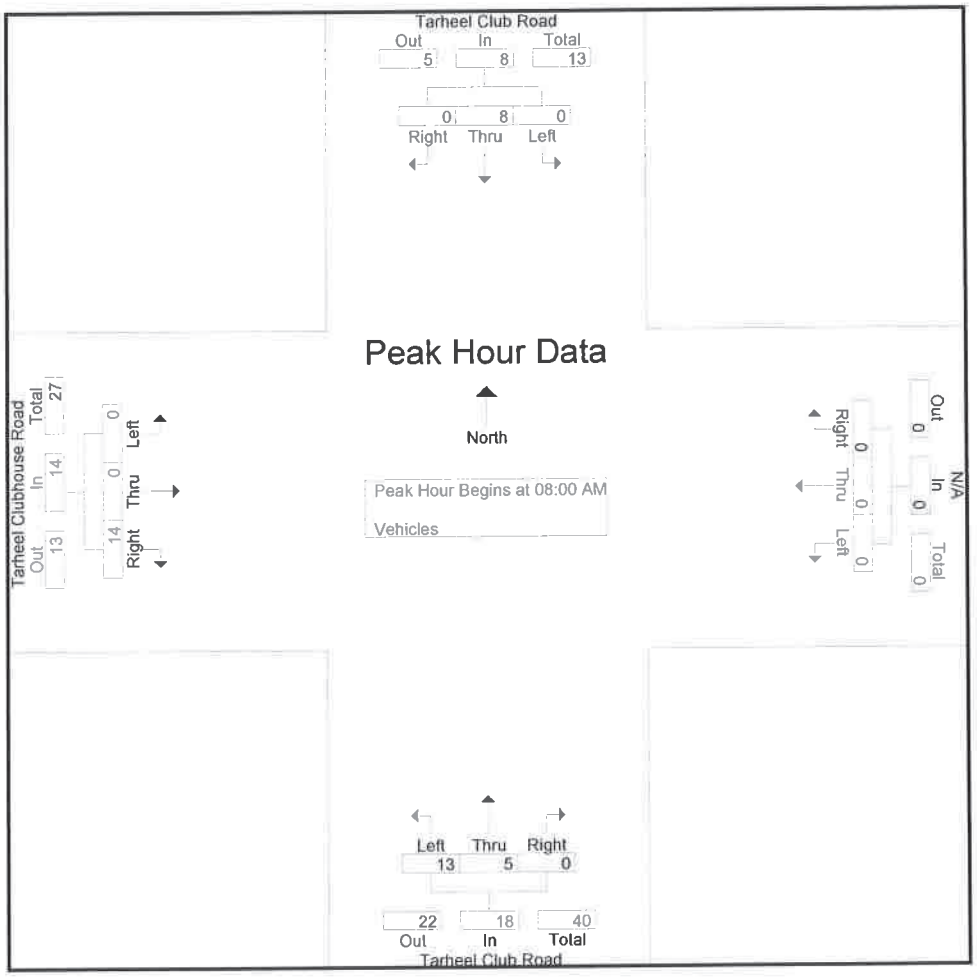
	Tarheel Club Road Southbound				N/A Westbound				Tarheel Club Road Northbound				Tarheel Clubhouse Road Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 08:00 AM																	
08:00 AM	0	1	0	1	0	0	0	0	0	0	4	4	**4**	0	0	4	9
08:15 AM	0	**3**	0	**3**	0	0	0	0	0	1	3	4	3	0	0	3	10
08:30 AM	0	1	0	1	0	0	0	0	0	**3**	1	4	3	0	0	3	8
08:45 AM	0	3	0	3	0	0	0	0	0	1	**5**	**6**	4	0	0	4	**13**
Total Volume	0	8	0	8	0	0	0	0	0	5	13	18	14	0	0	14	40
% App. Total	0	100	0		0	0	0		0	27.8	72.2		100	0	0		
PHF	.000	.667	.000	.667	.000	.000	.000	.000	.000	.417	.650	.750	.875	.000	.000	.875	.769



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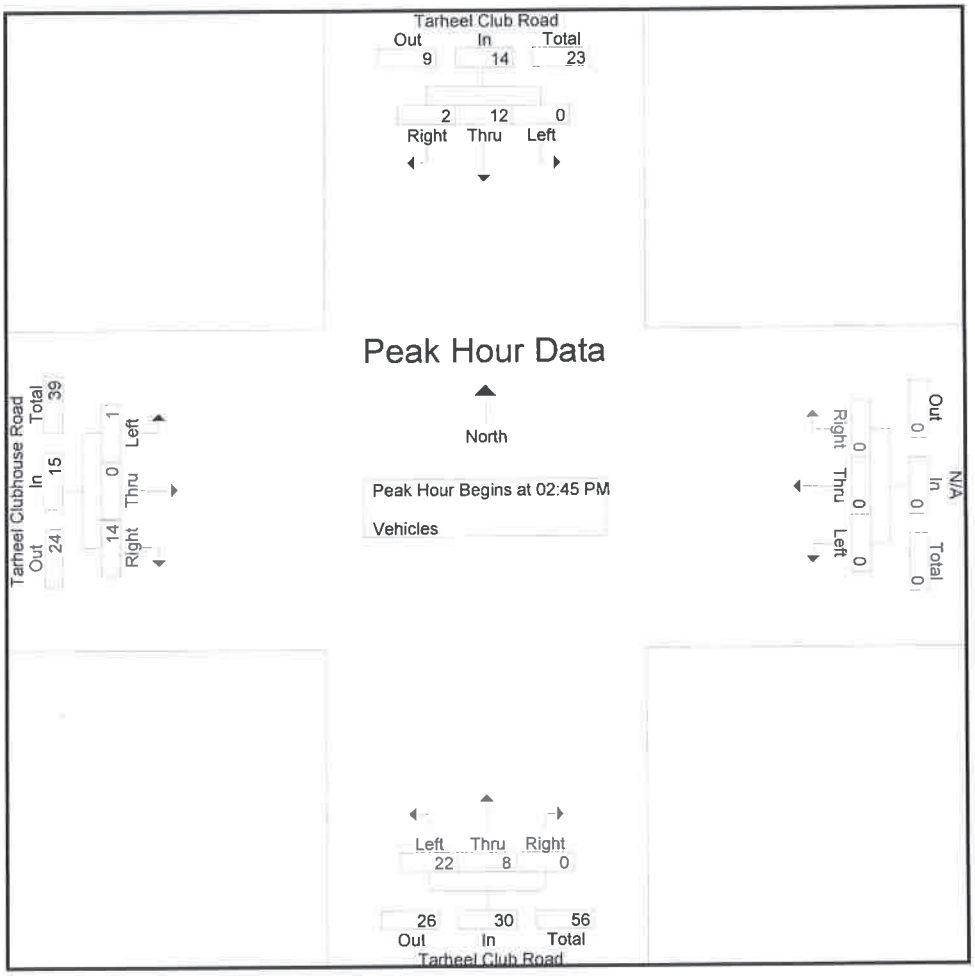
	Tarheel Club Road Southbound				N/A Westbound				Tarheel Club Road Northbound				Tarheel Clubhouse Road Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 04:15 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 02:45 PM																	
02:45 PM	0	3	0	3	0	0	0	0	0	2	**7**	**9**	3	0	0	3	15
03:00 PM	**1**	**5**	0	**6**	0	0	0	0	0	1	5	6	2	0	**1**	3	15
03:15 PM	1	0	0	1	0	0	0	0	0	**4**	3	7	3	0	0	3	11
03:30 PM	0	4	0	4	0	0	0	0	0	1	7	8	**6**	0	0	**6**	**18**
Total Volume	2	12	0	14	0	0	0	0	0	8	22	30	14	0	1	15	59
% App. Total	14.3	85.7	0		0	0	0		0	26.7	73.3		93.3	0	6.7		
PHF	.500	.600	.000	.583	.000	.000	.000	.000	.000	.500	.786	.833	.583	.000	.250	.625	.819