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

File Name : Holly Springs Rd & Flint Point Ln
Site Code : 06242014
Start Date : 6/24/2014
Page No : 1

Groups Printed- Vehicles

	Flint Point Lane Southbound				Holly Springs Road Westbound				Grassy Meadow Road Northbound				Holly Springs 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	1	0	0	0	0	56	0	0	3	0	2	0	0	74	2	1	1	138	139
07:15 AM	1	0	0	0	1	66	0	0	3	0	0	0	0	89	4	2	2	164	166
07:30 AM	4	0	8	0	2	57	0	1	8	0	0	0	0	113	11	1	2	203	205
07:45 AM	6	0	1	0	0	108	2	1	2	0	2	0	0	82	11	0	1	214	215
Total	12	0	9	0	3	287	2	2	16	0	4	0	0	358	28	4	6	719	725
08:00 AM	8	0	2	0	0	81	0	2	5	0	0	0	0	109	12	1	3	217	220
08:15 AM	5	0	1	0	0	90	0	0	4	0	2	0	1	85	12	1	1	200	201
08:30 AM	6	0	0	0	0	93	2	0	4	0	2	0	0	93	10	0	0	210	210
08:45 AM	4	0	6	0	0	118	3	0	7	1	1	0	0	103	8	0	0	251	251
Total	23	0	9	0	0	382	5	2	20	1	5	0	1	390	42	2	4	878	882
09:00 AM	0	0	0	0	0	9	0	0	0	0	0	0	1	13	0	0	0	23	23
** BREAK**																			
Total	0	0	0	0	0	9	0	0	0	0	0	0	1	13	0	0	0	23	23
** BREAK**																			
04:30 PM	2	0	0	0	0	141	5	1	1	0	1	0	1	112	3	0	1	266	267
04:45 PM	3	0	5	0	0	130	2	0	2	0	0	0	4	125	5	0	0	276	276
Total	5	0	5	0	0	271	7	1	3	0	1	0	5	237	8	0	1	542	543
05:00 PM	3	0	3	0	0	146	2	0	1	0	0	0	6	134	3	0	0	298	298
05:15 PM	1	0	6	0	0	198	4	0	1	0	0	0	2	120	13	0	0	345	345
05:30 PM	6	0	6	0	0	200	3	0	1	0	2	0	4	99	10	2	2	331	333
05:45 PM	4	0	4	0	0	144	5	0	4	0	1	0	4	130	5	0	0	301	301
Total	14	0	19	0	0	688	14	0	7	0	3	0	16	483	31	2	2	1275	1277
06:00 PM	2	0	4	0	0	143	1	0	2	0	1	0	3	169	0	0	0	325	325
06:15 PM	0	0	0	0	0	110	2	0	0	0	1	0	2	120	0	0	0	235	235
Grand Total	56	0	46	0	3	1890	31	5	48	1	15	0	28	1770	109	8	13	3997	4010
Apprch %	54.9	0	45.1		0.2	98.2	1.6		75	1.6	23.4		1.5	92.8	5.7				
Total %	1.4	0	1.2		0.1	47.3	0.8		1.2	0	0.4		0.7	44.3	2.7		0.3	99.7	

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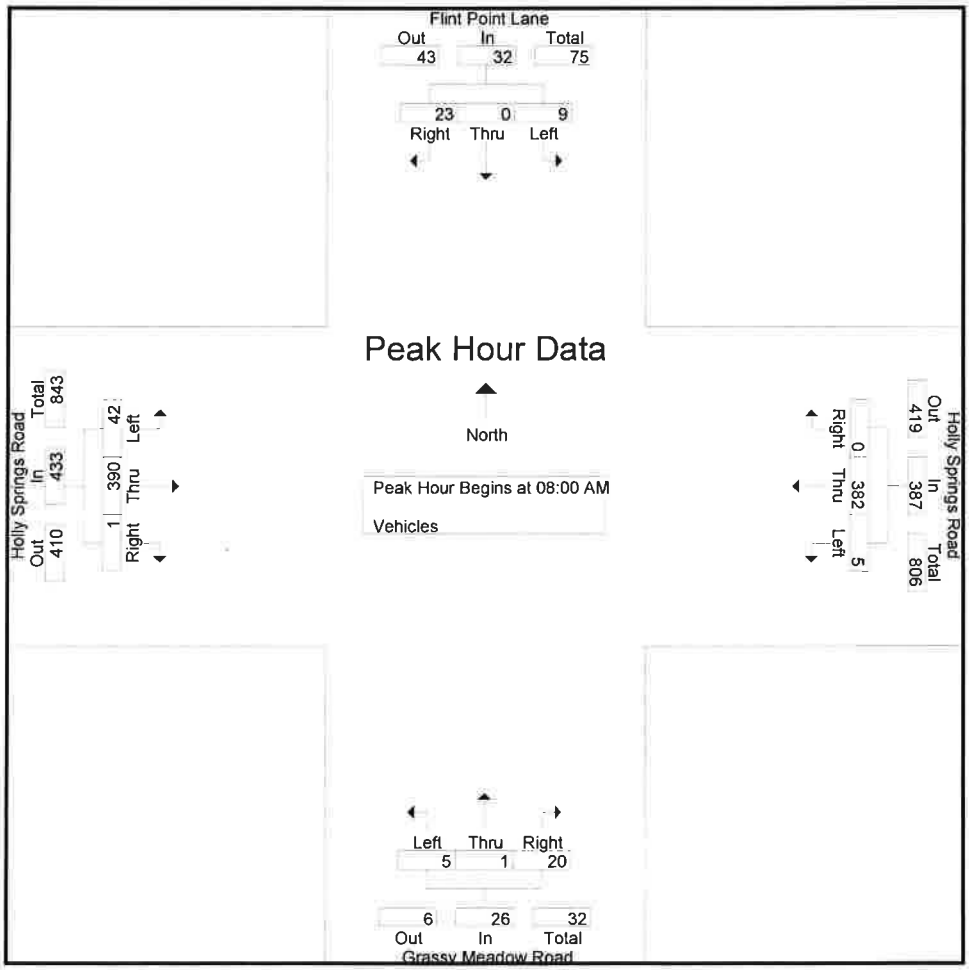
	Flint Point Lane Southbound				Holly Springs Road Westbound				Grassy Meadow Road Northbound				Holly Springs Road Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 08:00 AM																	
08:00 AM	**8**	0	2	**10**	0	81	0	81	5	0	0	5	0	**109**	**12**	**121**	217
08:15 AM	5	0	1	6	0	90	0	90	4	0	**2**	6	**1**	85	12	98	200
08:30 AM	6	0	0	6	0	93	2	95	4	0	2	6	0	93	10	103	210
08:45 AM	4	0	**6**	10	0	**118**	**3**	**121**	**7**	**1**	1	**9**	0	103	8	111	**251**
Total Volume	23	0	9	32	0	382	5	387	20	1	5	26	1	390	42	433	878
% App. Total	71.9	0	28.1		0	98.7	1.3		76.9	3.8	19.2		0.2	90.1	9.7		
PHF	.719	.000	.375	.800	.000	.809	.417	.800	.714	.250	.625	.722	.250	.894	.875	.895	.875



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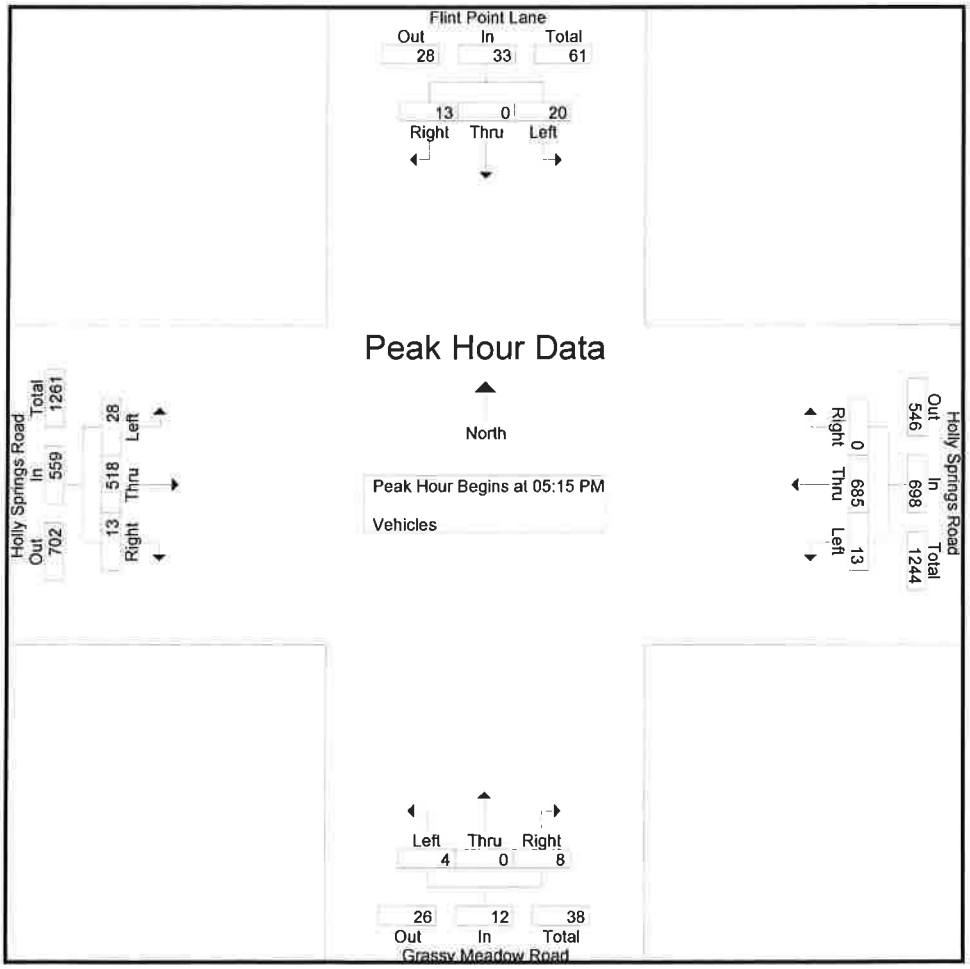
	Flint Point Lane Southbound				Holly Springs Road Westbound				Grassy Meadow Road Northbound				Holly Springs Road Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 06:15 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:15 PM																	
05:15 PM	1	0	**6**	7	0	198	4	202	1	0	0	1	2	120	**13**	135	**345**
05:30 PM	**6**	0	6	**12**	0	**200**	3	**203**	1	0	**2**	3	**4**	99	10	113	331
05:45 PM	4	0	4	8	0	144	**5**	149	**4**	0	1	**5**	4	130	5	139	301
06:00 PM	2	0	4	6	0	143	1	144	2	0	1	3	3	**169**	0	**172**	325
Total Volume	13	0	20	33	0	685	13	698	8	0	4	12	13	518	28	559	1302
% App. Total	39.4	0	60.6		0	98.1	1.9		66.7	0	33.3		2.3	92.7	5		
PHF	.542	.000	.833	.688	.000	.856	.650	.860	.500	.000	.500	.600	.813	.766	.538	.813	.943