



City of Greensboro  
300 West Washington Street

Greensboro, North Carolina, United States 27402-3136  
336-433-7218 douglas.matthews@greensboro-nc.gov

Count Name: LEES CHAPEL  
RD & YANCEYVILLE ST  
Site Code:  
Start Date: 04/26/2018  
Page No: 1

## Turning Movement Data

Start Time	YANCEYVILLE RD						LEES CHAPEL RD						YANCEYVILLE ST						LEES CHAPEL RD						Int. Total
	Southbound						Westbound						Northbound						Eastbound						
	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	
7:00 AM	25	72	4	0	2	101	8	80	4	0	2	92	6	36	14	0	2	56	30	66	16	0	2	112	361
7:15 AM	73	124	18	0	1	215	8	73	10	0	0	91	8	27	22	0	0	57	26	85	40	0	0	151	514
7:30 AM	61	138	16	0	3	215	13	128	22	0	0	163	10	56	29	0	1	95	37	88	40	0	1	165	638
7:45 AM	60	135	17	0	8	212	20	111	15	0	0	146	5	49	25	0	0	79	37	110	48	0	0	195	632
Hourly Total	219	469	55	0	14	743	49	392	51	0	2	492	29	168	90	0	3	287	130	349	144	0	3	623	2145
8:00 AM	56	103	21	0	2	180	28	107	11	0	0	146	6	45	30	0	0	81	28	75	72	0	0	175	582
8:15 AM	55	103	22	0	1	180	10	93	7	0	0	110	7	35	26	0	0	68	26	65	31	0	0	122	480
8:30 AM	36	62	7	0	1	105	9	104	15	0	0	128	4	22	20	0	0	46	29	46	15	0	0	90	369
8:45 AM	22	62	7	0	0	91	6	87	10	0	0	103	6	28	23	0	0	57	28	65	18	0	0	111	362
Hourly Total	169	330	57	0	4	556	53	391	43	0	0	487	23	130	99	0	0	252	111	251	136	0	0	498	1793
9:00 AM	35	52	3	0	0	90	4	79	5	0	0	88	8	17	17	0	1	42	22	48	11	0	0	81	301
9:15 AM	27	41	6	0	0	74	4	56	4	0	1	64	12	15	17	0	5	44	21	54	11	0	3	86	268
9:30 AM	26	42	4	0	0	72	2	62	11	0	0	75	8	8	25	0	1	41	27	46	15	0	0	88	276
9:45 AM	20	27	7	0	3	54	1	55	4	0	0	60	9	16	16	0	0	41	29	60	10	0	0	99	254
Hourly Total	108	162	20	0	3	290	11	252	24	0	1	287	37	56	75	0	7	168	99	208	47	0	3	354	1099
10:00 AM	22	28	6	0	0	56	2	60	7	0	1	69	5	14	13	0	0	32	21	56	11	0	0	88	245
10:15 AM	13	23	2	0	0	38	4	65	8	0	0	77	9	21	26	0	1	56	34	49	12	0	0	95	266
10:30 AM	17	38	3	0	0	58	3	41	9	0	0	53	4	19	22	0	0	45	21	41	11	0	0	73	229
10:45 AM	21	23	2	0	0	46	8	52	12	0	0	72	8	18	21	0	1	47	24	64	13	0	2	101	266
Hourly Total	73	112	13	0	0	198	17	218	36	0	1	271	26	72	82	0	2	180	100	210	47	0	2	357	1006
11:00 AM	30	34	2	0	2	66	4	57	10	0	0	71	8	26	21	0	0	55	28	51	16	0	0	95	287
11:15 AM	20	34	2	0	1	56	3	64	7	0	0	74	9	19	24	0	0	52	27	66	17	0	1	110	292
11:30 AM	22	28	8	0	0	58	5	73	6	0	0	84	6	12	17	0	0	35	35	71	23	0	0	129	306
11:45 AM	17	37	5	0	0	59	5	64	7	0	0	76	8	19	19	0	0	46	21	56	22	0	0	99	280
Hourly Total	89	133	17	0	3	239	17	258	30	0	0	305	31	76	81	0	0	188	111	244	78	0	1	433	1165
12:00 PM	17	35	10	0	0	62	3	78	6	0	0	87	14	29	33	0	0	76	39	87	23	0	0	149	374
12:15 PM	30	27	4	0	1	61	5	73	8	0	1	86	11	35	26	0	0	72	34	75	24	0	2	133	352
12:30 PM	23	34	7	0	0	64	3	79	4	0	0	86	7	16	29	0	0	52	28	66	19	0	0	113	315
12:45 PM	25	31	6	0	0	62	6	76	6	0	0	88	9	31	34	0	0	74	36	53	31	0	0	120	344
Hourly Total	95	127	27	0	1	249	17	306	24	0	1	347	41	111	122	0	0	274	137	281	97	0	2	515	1385
1:00 PM	17	31	2	0	1	50	7	56	11	0	0	74	13	6	19	0	0	38	31	87	28	0	1	146	308
1:15 PM	18	38	8	0	0	64	7	52	6	0	0	65	8	23	28	0	0	59	37	81	25	0	0	143	331
1:30 PM	18	28	4	0	0	50	11	85	11	0	0	107	10	42	27	0	0	79	38	81	24	0	4	143	379
1:45 PM	30	45	5	0	2	80	10	67	4	0	0	81	4	32	27	0	0	63	37	72	31	0	0	140	364
Hourly Total	83	142	19	0	3	244	35	260	32	0	0	327	35	103	101	0	0	239	143	321	108	0	5	572	1382
2:00 PM	20	34	4	0	1	58	1	66	11	0	0	78	11	50	36	0	0	97	26	84	38	0	0	148	381
2:15 PM	23	42	6	0	0	71	2	68	5	0	1	75	14	32	28	0	0	74	43	84	37	0	0	164	384
2:30 PM	49	61	11	0	0	121	8	87	10	0	0	105	13	27	30	0	0	70	24	99	23	0	0	146	442
2:45 PM	33	35	6	0	0	74	4	78	12	0	1	94	12	42	27	0	0	81	37	81	23	0	0	141	390
Hourly Total	125	172	27	0	1	324	15	299	38	0	2	352	50	151	121	0	0	322	130	348	121	0	0	599	1597
3:00 PM	12	30	5	0	1	47	8	72	15	0	0	95	14	35	49	0	2	98	31	82	29	0	1	142	382
3:15 PM	42	40	12	0	12	94	9	97	6	0	2	112	15	50	32	0	0	97	43	87	41	0	1	171	474
3:30 PM	60	60	26	0	14	146	15	63	12	0	1	90	13	63	32	0	0	108	32	95	55	0	10	182	526
3:45 PM	30	41	11	0	4	82	13	93	9	0	0	115	12	61	28	0	0	101	39	96	43	0	0	178	476
Hourly Total	144	171	54	0	31	369	45	325	42	0	3	412	54	209	141	0	2	404	145	360	168	0	12	673	1858
4:00 PM	56	53	9	0	0	118	11	82	6	0	0	99	21	64	34	0	0	119	30	61	46	0	1	137	473
4:15 PM	38	63	15	0	1	116	7	108	8	0	2	123	15	66	42	0	0	123	30	73	41	0	2	144	506
4:30 PM	35	58	7	0	0	100	16	132	17	0	1	165	15	73	35	0	0	123	49	111	49	0	1	209	597
4:45 PM	29	42	10	0	1	81	6	102	9	0	0	117	15	62	36	0	0	113	47	116	46	0	0	209	520
Hourly Total	158	216	41	0	2	415	40	424	40	0	3	504	66	265	147	0	0	478	156	361	182	0	4	699	2096
5:00 PM	38	40	12	0	0	90	10	117	14	0	1	141	14	75	43	0	0	132	54	127	47	0	0	228	591
5:15 PM	36	43	9	0	1	88	14	105	18	0	1	137	24	133	52	0	0	209	41	134	46	0	1	221	655
5:30 PM	38	73	13	0	0	124	26	108	8	0	0	142	19	71	50	0	1	140	35	125	67	0	0	227	633
5:45 PM	46	55	10	0	2	111	19	92	12	0	0	123	20	69	41	0	0	130	46	109	53	0	0	208	572
Hourly Total	158	211	44	0	3	413	69	422	52	0	2	543	77	348	186	0	1	611	176	495	213				

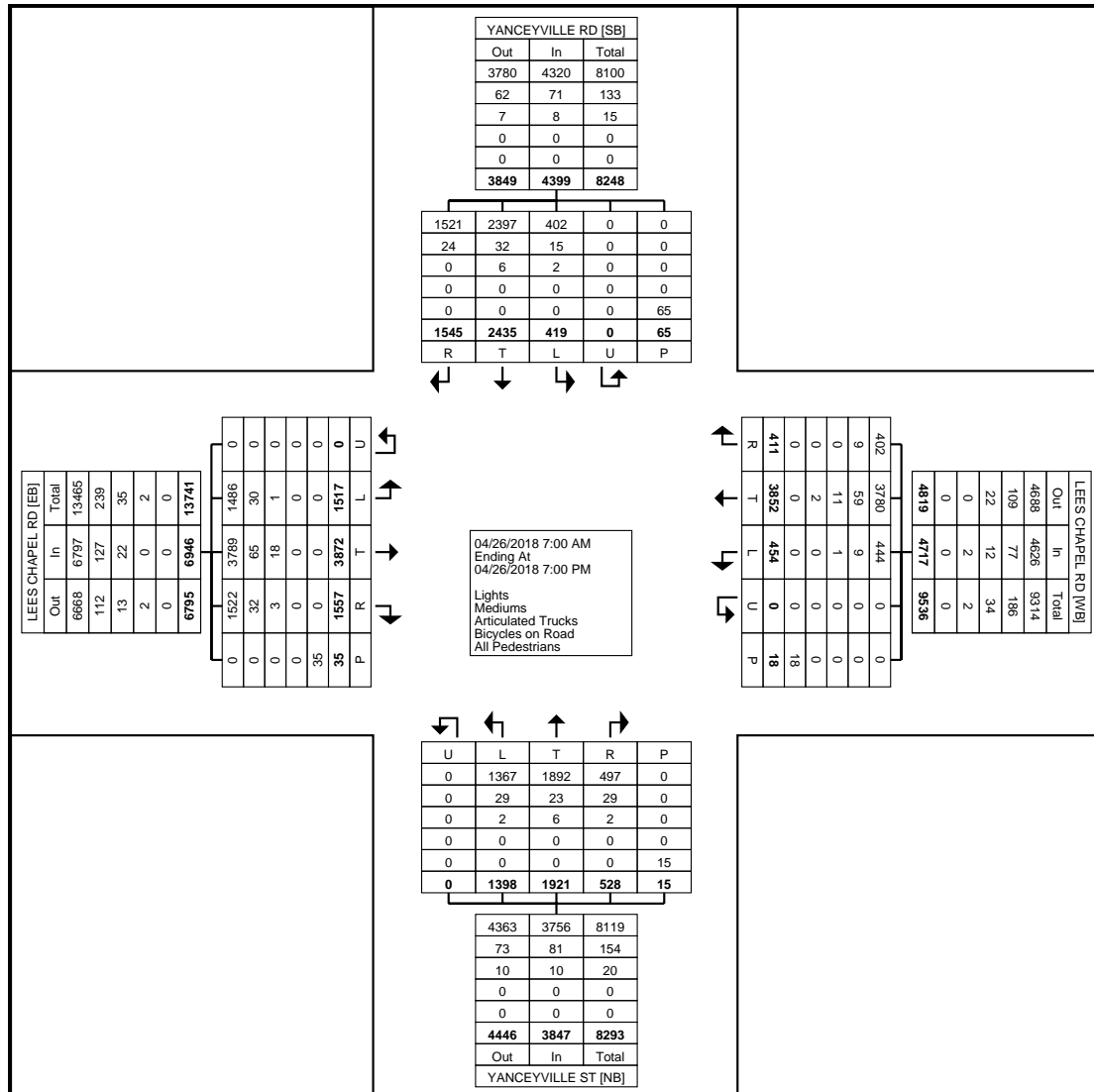
Total %	7.8	12.2	2.1	0.0	-	22.1	2.1	19.3	2.3	0.0	-	23.7	2.7	9.6	7.0	0.0	-	19.3	7.8	19.4	7.6	0.0	-	34.9	-
Lights	1521	2397	402	0	-	4320	402	3780	444	0	-	4626	497	1892	1367	0	-	3756	1522	3789	1486	0	-	6797	19499
% Lights	98.4	98.4	95.9	-	-	98.2	97.8	98.1	97.8	-	-	98.1	94.1	98.5	97.8	-	-	97.6	97.8	97.9	98.0	-	-	97.9	97.9
Mediums	24	32	15	0	-	71	9	59	9	0	-	77	29	23	29	0	-	81	32	65	30	0	-	127	356
% Mediums	1.6	1.3	3.6	-	-	1.6	2.2	1.5	2.0	-	-	1.6	5.5	1.2	2.1	-	-	2.1	2.1	1.7	2.0	-	-	1.8	1.8
Articulated Trucks	0	6	2	0	-	8	0	11	1	0	-	12	2	6	2	0	-	10	3	18	1	0	-	22	52
% Articulated Trucks	0.0	0.2	0.5	-	-	0.2	0.0	0.3	0.2	-	-	0.3	0.4	0.3	0.1	-	-	0.3	0.2	0.5	0.1	-	-	0.3	0.3
Bicycles on Road	0	0	0	0	-	0	0	2	0	0	-	2	0	0	0	0	-	0	0	0	0	0	-	0	2
% Bicycles on Road	0.0	0.0	0.0	-	-	0.0	0.0	0.1	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.0
All Pedestrians	-	-	-	-	65	-	-	-	-	-	18	-	-	-	-	-	15	-	-	-	-	-	35	-	-
% All Pedestrians	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-



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Count Name: LEES CHAPEL  
RD & YANCEYVILLE ST  
Site Code:  
Start Date: 04/26/2018  
Page No: 3



Turning Movement Data Plot



City of Greensboro  
300 West Washington Street

Greensboro, North Carolina, United States 27402-3136  
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Count Name: LEES CHAPEL  
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Start Date: 04/26/2018  
Page No: 4

### Turning Movement Peak Hour Data (7:15 AM)

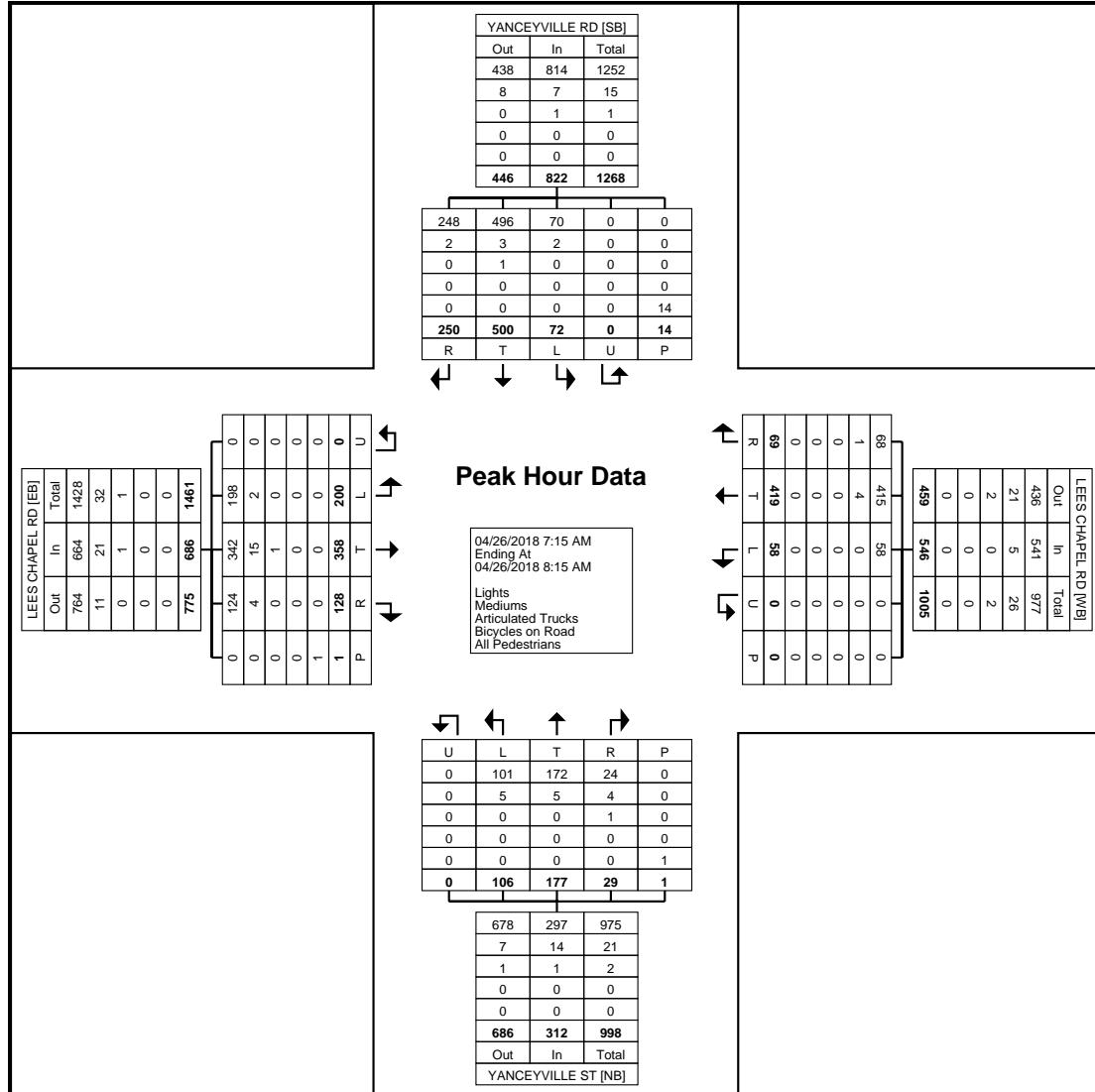
Start Time	YANCEYVILLE RD Southbound						LEES CHAPEL RD Westbound						YANCEYVILLE ST Northbound						LEES CHAPEL RD Eastbound						Int. Total
	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	
7:15 AM	73	124	18	0	1	215	8	73	10	0	0	91	8	27	22	0	0	57	26	85	40	0	0	151	514
7:30 AM	61	138	16	0	3	215	13	128	22	0	0	163	10	56	29	0	1	95	37	88	40	0	1	165	638
7:45 AM	60	135	17	0	8	212	20	111	15	0	0	146	5	49	25	0	0	79	37	110	48	0	0	195	632
8:00 AM	56	103	21	0	2	180	28	107	11	0	0	146	6	45	30	0	0	81	28	75	72	0	0	175	582
Total	250	500	72	0	14	822	69	419	58	0	0	546	29	177	106	0	1	312	128	358	200	0	1	686	2366
Approach %	30.4	60.8	8.8	0.0	-	-	12.6	76.7	10.6	0.0	-	-	9.3	56.7	34.0	0.0	-	-	18.7	52.2	29.2	0.0	-	-	-
Total %	10.6	21.1	3.0	0.0	-	34.7	2.9	17.7	2.5	0.0	-	23.1	1.2	7.5	4.5	0.0	-	13.2	5.4	15.1	8.5	0.0	-	29.0	-
PHF	0.856	0.906	0.857	0.000	-	0.956	0.616	0.818	0.659	0.000	-	0.837	0.725	0.790	0.883	0.000	-	0.821	0.865	0.814	0.694	0.000	-	0.879	0.927
Lights	248	496	70	0	-	814	68	415	58	0	-	541	24	172	101	0	-	297	124	342	198	0	-	664	2316
% Lights	99.2	99.2	97.2	-	-	99.0	98.6	99.0	100.0	-	-	99.1	82.8	97.2	95.3	-	-	95.2	96.9	95.5	99.0	-	-	96.8	97.9
Mediums	2	3	2	0	-	7	1	4	0	0	-	5	4	5	5	0	-	14	4	15	2	0	-	21	47
% Mediums	0.8	0.6	2.8	-	-	0.9	1.4	1.0	0.0	-	-	0.9	13.8	2.8	4.7	-	-	4.5	3.1	4.2	1.0	-	-	3.1	2.0
Articulated Trucks	0	1	0	0	-	1	0	0	0	0	-	0	1	0	0	0	-	1	0	1	0	0	-	1	3
% Articulated Trucks	0.0	0.2	0.0	-	-	0.1	0.0	0.0	0.0	-	-	0.0	3.4	0.0	0.0	-	-	0.3	0.0	0.3	0.0	-	-	0.1	0.1
Bicycles on Road	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0
% Bicycles on Road	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.0
All Pedestrians	-	-	-	-	14	-	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	1	-	-
% All Pedestrians	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-



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Start Date: 04/26/2018  
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Turning Movement Peak Hour Data Plot (7:15 AM)



City of Greensboro  
300 West Washington Street

Greensboro, North Carolina, United States 27402-3136  
336-433-7218 douglas.matthews@greensboro-nc.gov

Count Name: LEES CHAPEL  
RD & YANCEYVILLE ST  
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Start Date: 04/26/2018  
Page No: 6

### Turning Movement Peak Hour Data (12:00 PM)

Start Time	YANCEYVILLE RD Southbound						LEES CHAPEL RD Westbound						YANCEYVILLE ST Northbound						LEES CHAPEL RD Eastbound						Int. Total
	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	
12:00 PM	17	35	10	0	0	62	3	78	6	0	0	87	14	29	33	0	0	76	39	87	23	0	0	149	374
12:15 PM	30	27	4	0	1	61	5	73	8	0	1	86	11	35	26	0	0	72	34	75	24	0	2	133	352
12:30 PM	23	34	7	0	0	64	3	79	4	0	0	86	7	16	29	0	0	52	28	66	19	0	0	113	315
12:45 PM	25	31	6	0	0	62	6	76	6	0	0	88	9	31	34	0	0	74	36	53	31	0	0	120	344
Total	95	127	27	0	1	249	17	306	24	0	1	347	41	111	122	0	0	274	137	281	97	0	2	515	1385
Approach %	38.2	51.0	10.8	0.0	-	-	4.9	88.2	6.9	0.0	-	-	15.0	40.5	44.5	0.0	-	-	26.6	54.6	18.8	0.0	-	-	-
Total %	6.9	9.2	1.9	0.0	-	18.0	1.2	22.1	1.7	0.0	-	25.1	3.0	8.0	8.8	0.0	-	19.8	9.9	20.3	7.0	0.0	-	37.2	-
PHF	0.792	0.907	0.675	0.000	-	0.973	0.708	0.968	0.750	0.000	-	0.986	0.732	0.793	0.897	0.000	-	0.901	0.878	0.807	0.782	0.000	-	0.864	0.926
Lights	93	122	26	0	-	241	16	301	24	0	-	341	39	110	117	0	-	266	133	276	94	0	-	503	1351
% Lights	97.9	96.1	96.3	-	-	96.8	94.1	98.4	100.0	-	-	98.3	95.1	99.1	95.9	-	-	97.1	97.1	98.2	96.9	-	-	97.7	97.5
Mediums	2	5	1	0	-	8	1	3	0	0	-	4	2	1	5	0	-	8	4	3	3	0	-	10	30
% Mediums	2.1	3.9	3.7	-	-	3.2	5.9	1.0	0.0	-	-	1.2	4.9	0.9	4.1	-	-	2.9	2.9	1.1	3.1	-	-	1.9	2.2
Articulated Trucks	0	0	0	0	-	0	0	1	0	0	-	1	0	0	0	0	-	0	0	2	0	0	-	2	3
% Articulated Trucks	0.0	0.0	0.0	-	-	0.0	0.0	0.3	0.0	-	-	0.3	0.0	0.0	0.0	-	-	0.0	0.0	0.7	0.0	-	-	0.4	0.2
Bicycles on Road	0	0	0	0	-	0	0	1	0	0	-	1	0	0	0	0	-	0	0	0	0	0	-	0	1
% Bicycles on Road	0.0	0.0	0.0	-	-	0.0	0.0	0.3	0.0	-	-	0.3	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.1
All Pedestrians	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	2	-	-
% All Pedestrians	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-





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Start Date: 04/26/2018  
Page No: 8

### Turning Movement Peak Hour Data (5:00 PM)

Start Time	YANCEYVILLE RD Southbound						LEES CHAPEL RD Westbound						YANCEYVILLE ST Northbound						LEES CHAPEL RD Eastbound						Int. Total
	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	
5:00 PM	38	40	12	0	0	90	10	117	14	0	1	141	14	75	43	0	0	132	54	127	47	0	0	228	591
5:15 PM	36	43	9	0	1	88	14	105	18	0	1	137	24	133	52	0	0	209	41	134	46	0	1	221	655
5:30 PM	38	73	13	0	0	124	26	108	8	0	0	142	19	71	50	0	1	140	35	125	67	0	0	227	633
5:45 PM	46	55	10	0	2	111	19	92	12	0	0	123	20	69	41	0	0	130	46	109	53	0	0	208	572
Total	158	211	44	0	3	413	69	422	52	0	2	543	77	348	186	0	1	611	176	495	213	0	1	884	2451
Approach %	38.3	51.1	10.7	0.0	-	-	12.7	77.7	9.6	0.0	-	-	12.6	57.0	30.4	0.0	-	-	19.9	56.0	24.1	0.0	-	-	-
Total %	6.4	8.6	1.8	0.0	-	16.9	2.8	17.2	2.1	0.0	-	22.2	3.1	14.2	7.6	0.0	-	24.9	7.2	20.2	8.7	0.0	-	36.1	-
PHF	0.859	0.723	0.846	0.000	-	0.833	0.663	0.902	0.722	0.000	-	0.956	0.802	0.654	0.894	0.000	-	0.731	0.815	0.924	0.795	0.000	-	0.969	0.935
Lights	155	210	42	0	-	407	68	419	51	0	-	538	74	346	183	0	-	603	174	492	210	0	-	876	2424
% Lights	98.1	99.5	95.5	-	-	98.5	98.6	99.3	98.1	-	-	99.1	96.1	99.4	98.4	-	-	98.7	98.9	99.4	98.6	-	-	99.1	98.9
Mediums	3	1	1	0	-	5	1	3	1	0	-	5	3	0	1	0	-	4	2	3	3	0	-	8	22
% Mediums	1.9	0.5	2.3	-	-	1.2	1.4	0.7	1.9	-	-	0.9	3.9	0.0	0.5	-	-	0.7	1.1	0.6	1.4	-	-	0.9	0.9
Articulated Trucks	0	0	1	0	-	1	0	0	0	0	-	0	0	2	2	0	-	4	0	0	0	0	-	0	5
% Articulated Trucks	0.0	0.0	2.3	-	-	0.2	0.0	0.0	0.0	-	-	0.0	0.0	0.6	1.1	-	-	0.7	0.0	0.0	0.0	-	-	0.0	0.2
Bicycles on Road	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0
% Bicycles on Road	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.0
All Pedestrians	-	-	-	-	3	-	-	-	-	-	2	-	-	-	-	-	1	-	-	-	-	-	1	-	-
% All Pedestrians	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-

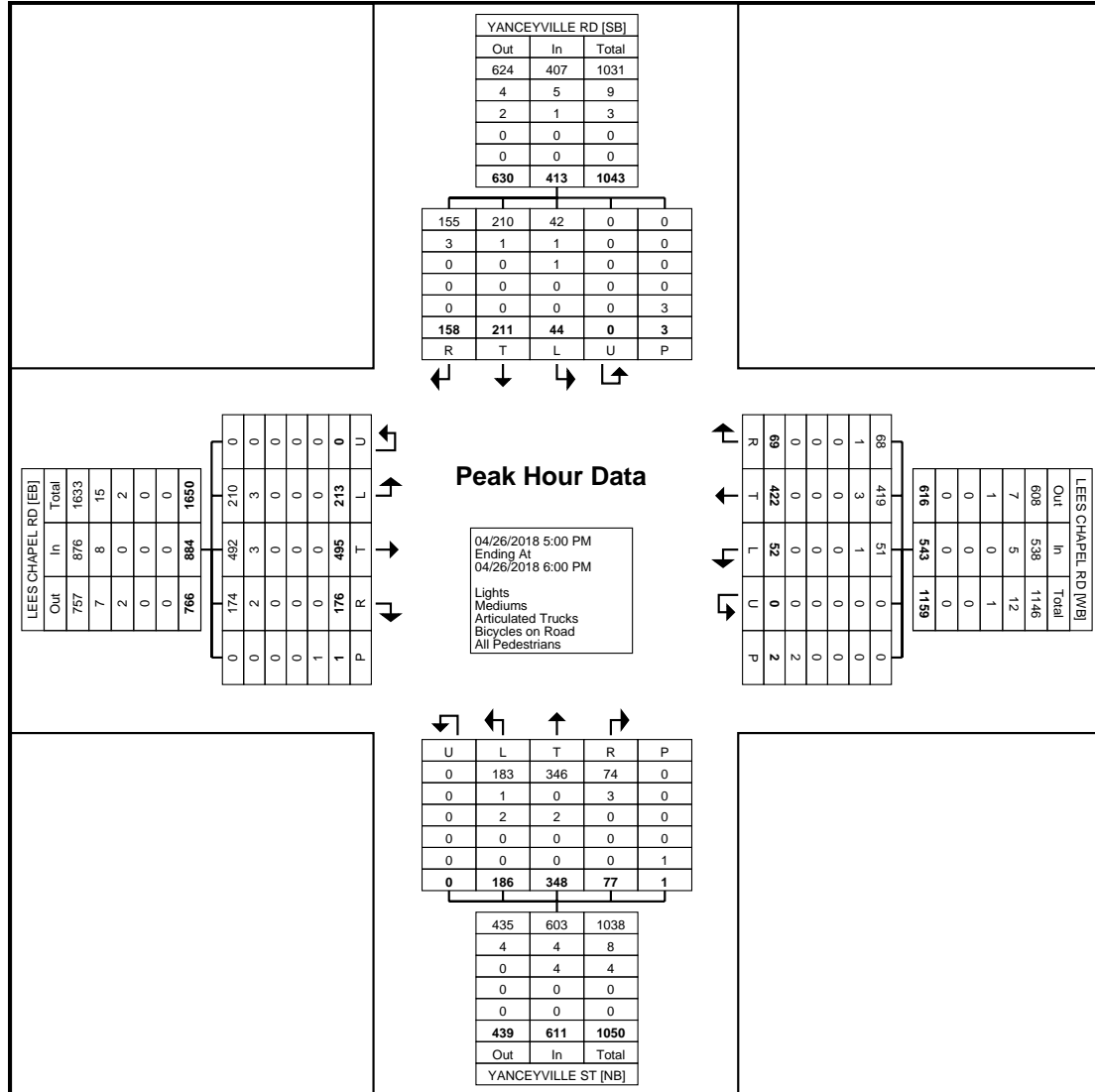




City of Greensboro  
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Count Name: LEES CHAPEL  
RD & YANCEYVILLE ST  
Site Code:  
Start Date: 04/26/2018  
Page No: 9



Turning Movement Peak Hour Data Plot (5:00 PM)