DAVENPORT Project No. 14-602
Wellington Chase Blvd-Village Commons Street & NC 73, Concord, NC

Wellington Chase Blvd-Village Commons Street & NC 73 looking North

Wellington Chase Blvd-Village Commons Street & NC 73 looking South

Wellington Chase Blvd-Village Commons Street & NC 73 looking East

Wellington Chase Blvd-Village Commons Street & NC 73 looking West

DAVENPORT

305 W. 4th Street. Suite 2A
Winston-Salem, NC 27101
Phone: 336.744.1636

Counted by: B. Whitaker

Weather: Clear

File Name : NC 73 & Village Commons
Site Code : 14-602
Start Date : 2/5/2014
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Groups Printed- Cars - Heavy Vehicles - Buses

	VILLAGE COMMONS Southbound					NC 73 Westbound					VILLAGE COMMONS Northbound					NC 73 Eastbound					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
07:00 AM	0	6	1	0	7	6	102	0	0	108	11	1	25	0	37	1	111	6	0	118	270
07:15 AM	1	1	6	0	8	12	126	0	0	138	19	4	25	0	48	0	155	12	0	167	361
07:30 AM	0	11	2	0	13	15	134	2	0	151	15	1	19	0	35	5	137	19	0	161	360
07:45 AM	0	10	10	0	20	21	100	3	0	124	18	9	16	0	43	5	128	32	0	165	352
Total	1	28	19	0	48	54	462	5	0	521	63	15	85	0	163	11	531	69	0	611	1343
08:00 AM	2	3	3	0	8	15	116	1	0	132	20	3	20	1	44	4	93	18	0	115	299
08:15 AM	0	1	3	0	4	25	127	2	0	154	15	3	17	1	36	3	93	16	0	112	306
08:30 AM	3	3	4	0	10	12	125	1	0	138	10	2	26	0	38	2	89	22	0	113	299
08:45 AM	1	2	4	0	7	11	91	1	0	103	25	5	37	0	67	2	112	15	0	129	306
Total	6	9	14	0	29	63	459	5	0	527	70	13	100	2	185	11	387	71	0	469	1210
*** BREAK ***																					
02:00 PM	0	2	3	0	5	14	88	2	0	104	11	1	12	0	24	2	90	8	0	100	233
02:15 PM	1	0	2	0	3	11	105	0	0	116	8	1	5	0	14	0	109	10	0	119	252
02:30 PM	0	3	3	0	6	8	106	0	0	114	3	1	9	0	13	2	98	8	0	108	241
02:45 PM	0	5	0	0	5	14	105	1	0	120	10	2	10	0	22	3	113	13	0	129	276
Total	1	10	8	0	19	47	404	3	0	454	32	5	36	0	73	7	410	39	0	456	1002
03:00 PM	1	1	1	0	3	16	95	2	0	113	12	8	13	0	33	4	88	21	0	113	262
03:15 PM	1	3	5	0	9	15	125	2	0	142	7	1	15	0	23	2	114	13	0	129	303
03:30 PM	1	3	0	0	4	22	108	1	0	131	10	2	13	0	25	3	115	17	0	135	295
03:45 PM	3	3	0	0	6	27	112	4	0	143	8	5	12	0	25	0	100	16	0	116	290
Total	6	10	6	0	22	80	440	9	0	529	37	16	53	0	106	9	417	67	0	493	1150
Grand Total	14	57	47	0	118	244	1765	22	0	2031	202	49	274	2	527	38	1745	246	0	2029	4705
Apprch %	11.9	48.3	39.8	0		12	86.9	1.1	0		38.3	9.3	52	0.4		1.9	86	12.1	0		
Total %	0.3	1.2	1	0	2.5	5.2	37.5	0.5	0	43.2	4.3	1	5.8	0	11.2	0.8	37.1	5.2	0	43.1	
Cars	14	57	45	0	116	241	1712	20	0	1973	202	49	267	2	520	36	1697	229	0	1962	4571
% Cars	100	100	95.7	0	98.3	98.8	97	90.9	0	97.1	100	100	97.4	100	98.7	94.7	97.2	93.1	0	96.7	97.2
Heavy Vehicles	0	0	1	0	1	1	44	0	0	45	0	0	0	0	0	0	40	2	0	42	88
% Heavy Vehicles	0	0	2.1	0	0.8	0.4	2.5	0	0	2.2	0	0	0	0	0	0	2.3	0.8	0	2.1	1.9
Buses	0	0	1	0	1	2	9	2	0	13	0	0	7	0	7	2	8	15	0	25	46
% Buses	0	0	2.1	0	0.8	0.8	0.5	9.1	0	0.6	0	0	2.6	0	1.3	5.3	0.5	6.1	0	1.2	1

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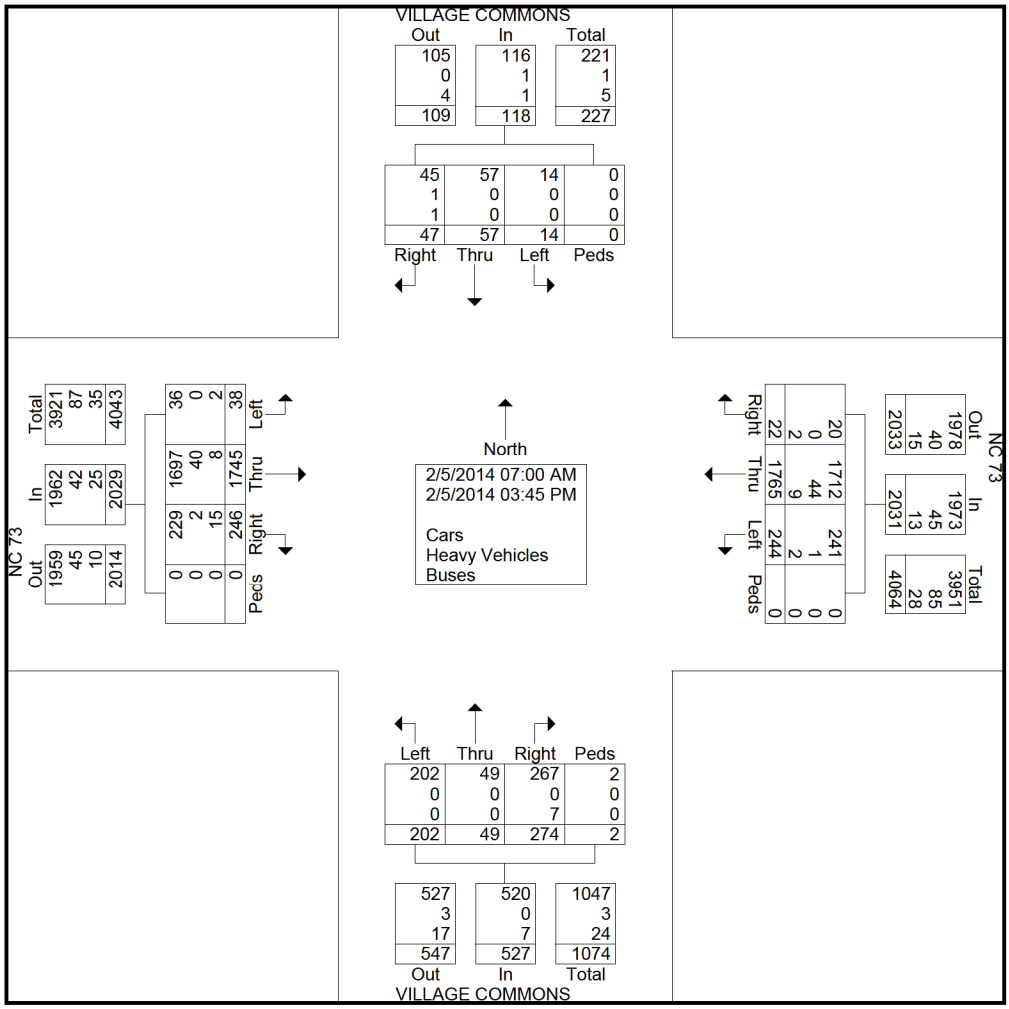

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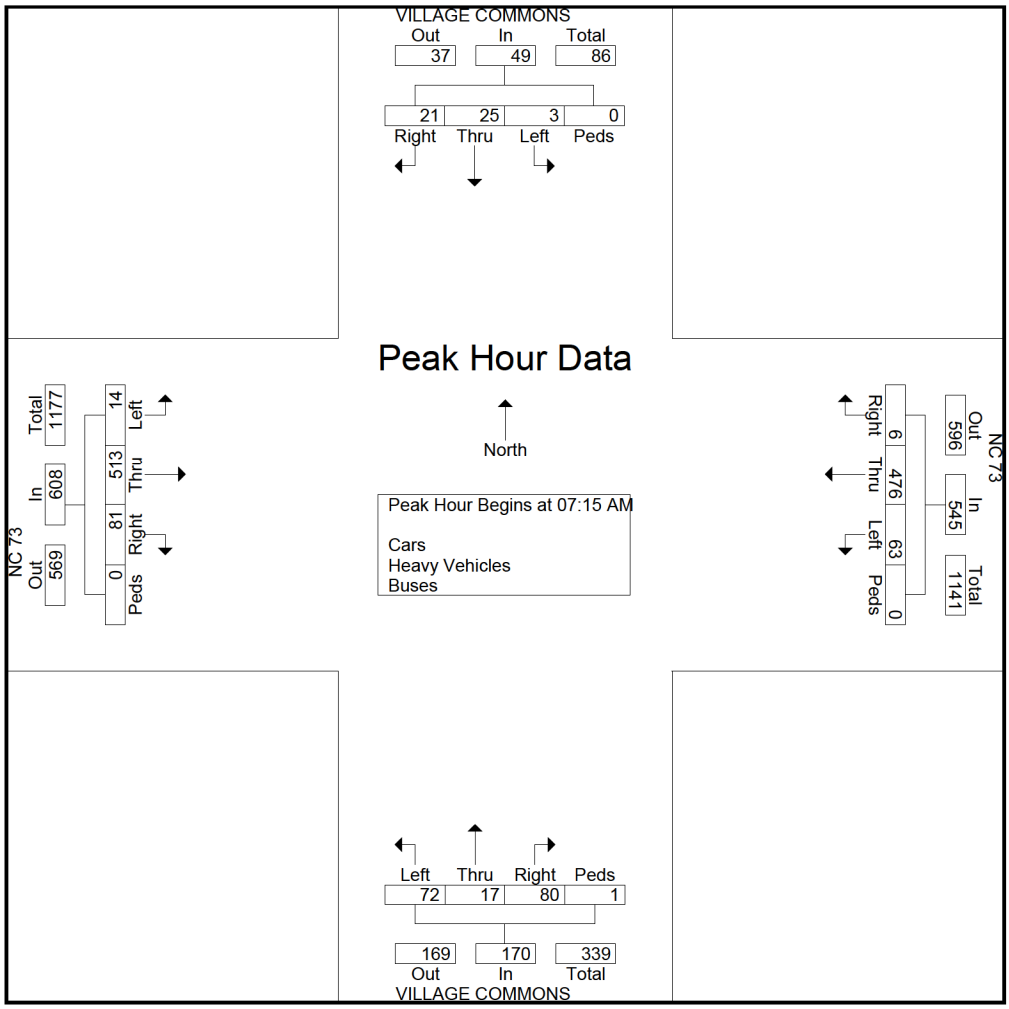
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 7:00:00 AM to 11:45:00 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 7:15:00 AM																					
7:15:00 AM	1	1	6	0	8	12	126	0	0	138	19	4	25	0	48	0	155	12	0	167	361
7:30:00 AM	0	11	2	0	13	15	134	2	0	151	15	1	19	0	35	5	137	19	0	161	360
7:45:00 AM	0	10	10	0	20	21	100	3	0	124	18	9	16	0	43	5	128	32	0	165	352
8:00:00 AM	2	3	3	0	8	15	116	1	0	132	20	3	20	1	44	4	93	18	0	115	299
Total Volume	3	25	21	0	49	63	476	6	0	545	72	17	80	1	170	14	513	81	0	608	1372
% App. Total	6.1	51	42.9	0		11.6	87.3	1.1	0		42.4	10	47.1	0.6		2.3	84.4	13.3	0		
PHF	.375	.568	.525	.000	.613	.750	.888	.500	.000	.902	.900	.472	.800	.250	.885	.700	.827	.633	.000	.910	.950



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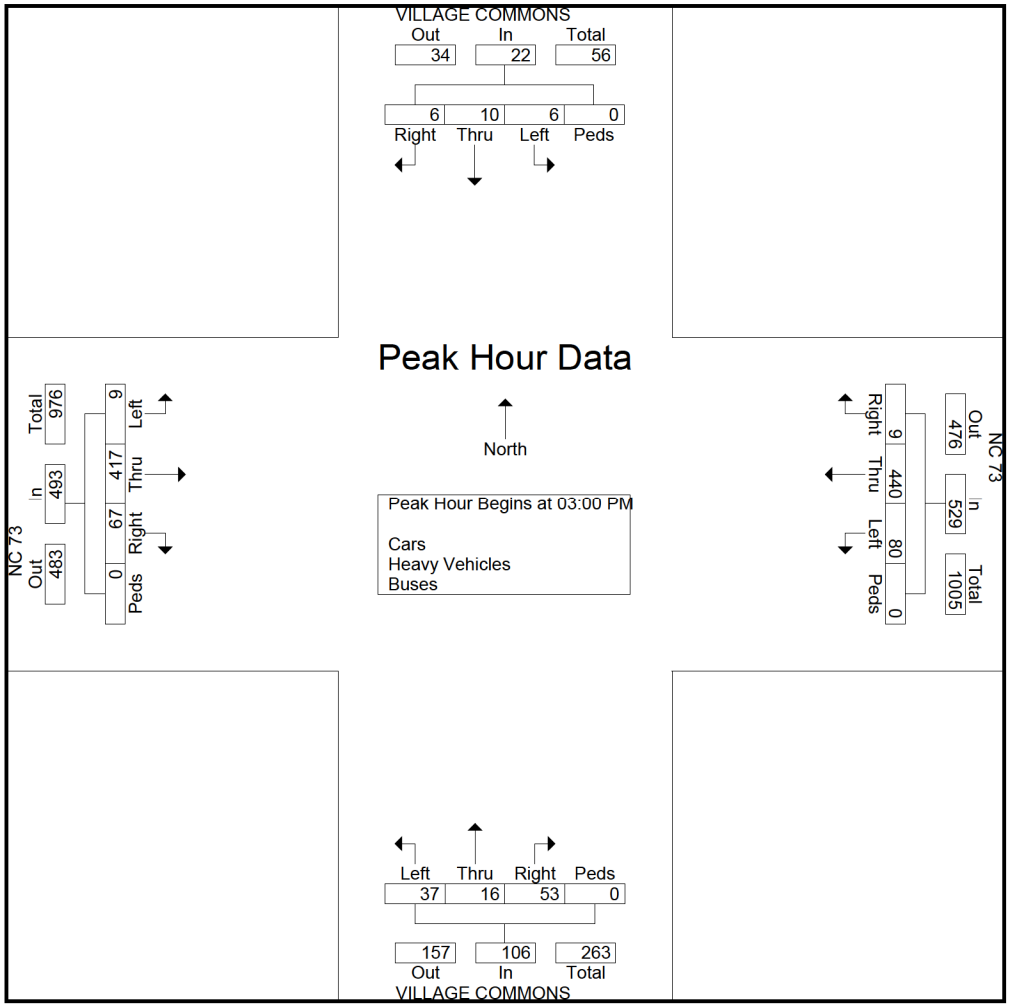
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Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 2:00:00 PM to 3:45:00 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 3:00:00 PM																					
3:00:00 PM	1	1	1	0	3	16	95	2	0	113	12	8	13	0	33	4	88	21	0	113	262
3:15:00 PM	1	3	5	0	9	15	125	2	0	142	7	1	15	0	23	2	114	13	0	129	303
3:30:00 PM	1	3	0	0	4	22	108	1	0	131	10	2	13	0	25	3	115	17	0	135	295
3:45:00 PM	3	3	0	0	6	27	112	4	0	143	8	5	12	0	25	0	100	16	0	116	290
Total Volume	6	10	6	0	22	80	440	9	0	529	37	16	53	0	106	9	417	67	0	493	1150
% App. Total	27.3	45.5	27.3	0		15.1	83.2	1.7	0		34.9	15.1	50	0		1.8	84.6	13.6	0		
PHF	.500	.833	.300	.000	.611	.741	.880	.563	.000	.925	.771	.500	.883	.000	.803	.563	.907	.798	.000	.913	.949