

**Nu-Metrics Traffic Analyzer Study  
Computer Generated Summary Report  
City: New Canaan  
Street: Main St/Woodland**

A study of vehicle traffic was conducted with HI-STAR unit number 3538. The study was done in the Southbound lane on Main St/Woodland in New Canaan, CT in Fairfield county. The study began on 07/01/2008 at 12:00 AM and concluded on 07/03/2008 at 12:00 AM, lasting a total of 48 hours. Data was recorded in 60 minute time periods. The total recorded volume of traffic showed 8,485 vehicles passed through the location with a peak volume of 418 on 07/01/2008 at 08:00 AM and a minimum volume of 0 on 07/02/2008 at 03:00 AM. The AADT Count for this study was 4,243.

**SPEED**

Chart 1 lists the values of the speed bins and the total traffic volume for each bin.

**Chart 1**

0	10	15	20	25	30	35	40	45	50	55				
to	to	to	to	to	to	to	to	to	to	>				
9	14	19	24	29	34	39	44	49	54					
0	41	218	663	2615	3346	1080	254	102	39	117	0	0	0	0

At least half of the vehicles were traveling in the 30 - 34 mph range or a lower speed. The average speed for all classified vehicles was 31 mph with 89.1 percent exceeding the posted speed of 25 mph. The HI-STAR found 1.38 percent of the total vehicles were traveling in excess of 55 mph. The mode speed for this traffic study was 30 mph and the 85th percentile was 36.48 mph.

**CLASSIFICATION**

Chart 2 lists the values of the eight classification bins and the total traffic volume accumulated for each bin.

**Chart 2**

0	21	28	40	50	60	70	80
to	to	to	to	to	to	to	>
20	27	39	49	59	69	79	
7989	344	112	21	7	1	1	0

Most of the vehicles classified during the study were Passenger Cars. The number of Passenger Cars in the study was 8,333 which represents 98.30 percent of the total classified vehicles. The number of Small Trucks in the study was 112 which represents 1.30 percent of the total classified vehicles. The number of Trucks/Buses in the study was 21 which represents 0.20 percent of the total classified vehicles. The number of Tractor Trailers in the study was 9 which represents 0.10 percent of the total classified vehicles.

**HEADWAY**

During the peak time period, on 07/01/2008 at 08:00 AM the average headway between the vehicles was 8.59 seconds. The slowest traffic period was on 07/02/2008 at 03:00 AM. During this slowest period, the average headway was 3600.0 seconds.

**WEATHER**

The roadway surface temperature over the period of the study varied between 74 and 121 degrees Fahrenheit. The HI-STAR determined that the roadway surface was Dry 100.00 percent of the time.

## Date/Time/Volume/Average Speed/Temperature Report

HI-Star ID: 3538	Begin: 07/01/2008 12:00 AM	End: 07/03/2008 12:00 AM
Street: Main St/Woodland	Lane: Southbound	Hours: 48:00
State: CT	Oper: SHR	Period: 60
City: New Canaan	Posted: 25	Raw Count: 8485
County: Fairfield	AADT Factor: 1	AADT Count: 4243

NC97	Count	Avg Speed	Temp	Wet/Dry
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**07/01/2008**

[12:00 AM-01:00 AM]	7	33 mph	78 F	Dry
[01:00 AM-02:00 AM]	1	48 mph	76 F	Dry
[02:00 AM-03:00 AM]	1	28 mph	76 F	Dry
[03:00 AM-04:00 AM]	3	36 mph	76 F	Dry
[04:00 AM-05:00 AM]	2	30 mph	74 F	Dry
[05:00 AM-06:00 AM]	29	33 mph	74 F	Dry
[06:00 AM-07:00 AM]	84	31 mph	76 F	Dry
[07:00 AM-08:00 AM]	216	31 mph	82 F	Dry
[08:00 AM-09:00 AM]	418	31 mph	91 F	Dry
[09:00 AM-10:00 AM]	324	30 mph	101 F	Dry
[10:00 AM-11:00 AM]	260	30 mph	111 F	Dry
[11:00 AM-12:00 PM]	295	31 mph	119 F	Dry
[12:00 PM-01:00 PM]	319	31 mph	119 F	Dry
[01:00 PM-02:00 PM]	289	31 mph	113 F	Dry
[02:00 PM-03:00 PM]	259	30 mph	111 F	Dry
[03:00 PM-04:00 PM]	302	31 mph	107 F	Dry
[04:00 PM-05:00 PM]	285	31 mph	101 F	Dry
[05:00 PM-06:00 PM]	398	32 mph	101 F	Dry
[06:00 PM-07:00 PM]	280	31 mph	95 F	Dry
[07:00 PM-08:00 PM]	165	31 mph	91 F	Dry
[08:00 PM-09:00 PM]	115	29 mph	85 F	Dry
[09:00 PM-10:00 PM]	93	28 mph	83 F	Dry
[10:00 PM-11:00 PM]	39	31 mph	82 F	Dry
[11:00 PM-12:00 AM]	45	33 mph	80 F	Dry

**07/02/2008**

[12:00 AM-01:00 AM]	5	32 mph	78 F	Dry
[01:00 AM-02:00 AM]	5	30 mph	76 F	Dry
[02:00 AM-03:00 AM]	2	30 mph	76 F	Dry
[03:00 AM-04:00 AM]	0	0 mph	76 F	Dry
[04:00 AM-05:00 AM]	6	30 mph	74 F	Dry
[05:00 AM-06:00 AM]	32	31 mph	74 F	Dry
[06:00 AM-07:00 AM]	95	31 mph	76 F	Dry
[07:00 AM-08:00 AM]	249	31 mph	82 F	Dry
[08:00 AM-09:00 AM]	390	31 mph	89 F	Dry
[09:00 AM-10:00 AM]	319	31 mph	97 F	Dry
[10:00 AM-11:00 AM]	267	30 mph	105 F	Dry
[11:00 AM-12:00 PM]	282	31 mph	113 F	Dry
[12:00 PM-01:00 PM]	303	30 mph	121 F	Dry

## Date/Time/Volume/Average Speed/Temperature Report

NC97	Count	Avg Speed	Temp	Wet/Dry
<b>07/02/2008</b>				
[01:00 PM-02:00 PM]	247	31 mph	115 F	Dry
[02:00 PM-03:00 PM]	265	31 mph	113 F	Dry
[03:00 PM-04:00 PM]	298	31 mph	107 F	Dry
[04:00 PM-05:00 PM]	336	30 mph	103 F	Dry
[05:00 PM-06:00 PM]	384	31 mph	107 F	Dry
[06:00 PM-07:00 PM]	273	32 mph	97 F	Dry
[07:00 PM-08:00 PM]	179	31 mph	91 F	Dry
[08:00 PM-09:00 PM]	126	30 mph	87 F	Dry
[09:00 PM-10:00 PM]	93	31 mph	83 F	Dry
[10:00 PM-11:00 PM]	64	30 mph	80 F	Dry
[11:00 PM-12:00 AM]	36	31 mph	78 F	Dry

## Date/Time/Volume/Average Headway Report

HI-Star ID: 3538	Begin: 07/01/2008 12:00 AM	End: 07/03/2008 12:00 AM
Street: Main St/Woodland	Lane: Southbound	Hours: 48:00
State: CT	Oper: SHR	Period: 60
City: New Canaan	Posted: 25	Raw Count: 8485
County: Fairfield	AADT Factor: 1	AADT Count: 4243

NC97	Volume	Avg Headway (Seconds)
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**07/01/2008**

[12:00 AM-01:00 AM]	7	450.000
[01:00 AM-02:00 AM]	1	1800.000
[02:00 AM-03:00 AM]	1	1800.000
[03:00 AM-04:00 AM]	3	900.000
[04:00 AM-05:00 AM]	2	1200.000
[05:00 AM-06:00 AM]	29	120.000
[06:00 AM-07:00 AM]	84	42.350
[07:00 AM-08:00 AM]	216	16.590
[08:00 AM-09:00 AM]	418	8.590
[09:00 AM-10:00 AM]	324	11.080
[10:00 AM-11:00 AM]	260	13.790
[11:00 AM-12:00 PM]	295	12.160
[12:00 PM-01:00 PM]	319	11.250
[01:00 PM-02:00 PM]	289	12.410
[02:00 PM-03:00 PM]	259	13.850
[03:00 PM-04:00 PM]	302	11.880
[04:00 PM-05:00 PM]	285	12.590
[05:00 PM-06:00 PM]	398	9.020
[06:00 PM-07:00 PM]	280	12.810
[07:00 PM-08:00 PM]	165	21.690
[08:00 PM-09:00 PM]	115	31.030
[09:00 PM-10:00 PM]	93	38.300
[10:00 PM-11:00 PM]	39	90.000
[11:00 PM-12:00 AM]	45	78.260

**07/02/2008**

[12:00 AM-01:00 AM]	5	600.000
[01:00 AM-02:00 AM]	5	600.000
[02:00 AM-03:00 AM]	2	1200.000
[03:00 AM-04:00 AM]	0	3600.000
[04:00 AM-05:00 AM]	6	514.290
[05:00 AM-06:00 AM]	32	109.090
[06:00 AM-07:00 AM]	95	37.500
[07:00 AM-08:00 AM]	249	14.400
[08:00 AM-09:00 AM]	390	9.210
[09:00 AM-10:00 AM]	319	11.250
[10:00 AM-11:00 AM]	267	13.430
[11:00 AM-12:00 PM]	282	12.720

NC97	Volume	Avg Headway (Seconds)
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07/02/2008

[12:00 PM-01:00 PM]	303	11.840
[01:00 PM-02:00 PM]	247	14.520
[02:00 PM-03:00 PM]	265	13.530
[03:00 PM-04:00 PM]	298	12.040
[04:00 PM-05:00 PM]	336	10.680
[05:00 PM-06:00 PM]	384	9.350
[06:00 PM-07:00 PM]	273	13.140
[07:00 PM-08:00 PM]	179	20.000
[08:00 PM-09:00 PM]	126	28.350
[09:00 PM-10:00 PM]	93	38.300
[10:00 PM-11:00 PM]	64	55.380
[11:00 PM-12:00 AM]	36	97.300

## Time/Class Report

HI-Star ID: 3538	Begin: 07/01/2008 12:00 AM	End: 07/03/2008 12:00 AM
Street: Main St/Woodland	Lane: Southbound	Hours: 48:00
State: CT	Oper: SHR	Period: 60
City: New Canaan	Posted: 25	AADT Count: 4243
County: Fairfield	AADT Factor: 1	Raw Count: 8485

	0 to 20	21 to 27	28 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 >	Total
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### 07/01/2008

[12:00 AM-01:00 AM]	6	0	0	1	0	0	0	0	7
[01:00 AM-02:00 AM]	1	0	0	0	0	0	0	0	1
[02:00 AM-03:00 AM]	1	0	0	0	0	0	0	0	1
[03:00 AM-04:00 AM]	3	0	0	0	0	0	0	0	3
[04:00 AM-05:00 AM]	2	0	0	0	0	0	0	0	2
[05:00 AM-06:00 AM]	28	1	0	0	0	0	0	0	29
[06:00 AM-07:00 AM]	77	5	1	1	0	0	0	0	84
[07:00 AM-08:00 AM]	200	16	0	0	0	0	0	0	216
[08:00 AM-09:00 AM]	401	9	4	1	1	0	1	0	417
[09:00 AM-10:00 AM]	302	16	6	0	0	0	0	0	324
[10:00 AM-11:00 AM]	248	6	4	2	0	0	0	0	260
[11:00 AM-12:00 PM]	271	17	5	0	0	0	0	0	293
[12:00 PM-01:00 PM]	295	18	4	1	1	0	0	0	319
[01:00 PM-02:00 PM]	268	12	7	2	0	0	0	0	289
[02:00 PM-03:00 PM]	239	13	5	2	0	0	0	0	259
[03:00 PM-04:00 PM]	273	23	4	1	0	1	0	0	302
[04:00 PM-05:00 PM]	269	12	1	0	2	0	0	0	284
[05:00 PM-06:00 PM]	381	13	0	2	0	0	0	0	396
[06:00 PM-07:00 PM]	266	10	3	1	0	0	0	0	280
[07:00 PM-08:00 PM]	156	8	1	0	0	0	0	0	165
[08:00 PM-09:00 PM]	112	1	1	0	0	0	0	0	114
[09:00 PM-10:00 PM]	91	2	0	0	0	0	0	0	93
[10:00 PM-11:00 PM]	38	1	0	0	0	0	0	0	39
[11:00 PM-12:00 AM]	41	2	2	0	0	0	0	0	45
	3969	185	48	14	4	1	1	0	4222

Daily Totals:      3969      185      48      14      4      1      1      0      4222

### 07/02/2008

### Time/Class Report

	0 to 20	21 to 27	28 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 >	Total
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**07/02/2008**

[12:00 AM-01:00 AM]	5	0	0	0	0	0	0	0	5
[01:00 AM-02:00 AM]	4	1	0	0	0	0	0	0	5
[02:00 AM-03:00 AM]	2	0	0	0	0	0	0	0	2
[03:00 AM-04:00 AM]	0	0	0	0	0	0	0	0	0
[04:00 AM-05:00 AM]	6	0	0	0	0	0	0	0	6
[05:00 AM-06:00 AM]	31	1	0	0	0	0	0	0	32
[06:00 AM-07:00 AM]	91	2	1	0	0	0	0	0	94
[07:00 AM-08:00 AM]	221	20	8	0	0	0	0	0	249
[08:00 AM-09:00 AM]	365	15	8	2	0	0	0	0	390
[09:00 AM-10:00 AM]	306	6	6	1	0	0	0	0	319
[10:00 AM-11:00 AM]	244	13	9	0	1	0	0	0	267
[11:00 AM-12:00 PM]	264	12	5	1	0	0	0	0	282
[12:00 PM-01:00 PM]	288	9	6	0	0	0	0	0	303
[01:00 PM-02:00 PM]	237	7	2	1	0	0	0	0	247
[02:00 PM-03:00 PM]	249	10	4	0	1	0	0	0	264
[03:00 PM-04:00 PM]	277	15	5	0	1	0	0	0	298
[04:00 PM-05:00 PM]	312	18	6	0	0	0	0	0	336
[05:00 PM-06:00 PM]	372	10	1	1	0	0	0	0	384
[06:00 PM-07:00 PM]	265	7	0	1	0	0	0	0	273
[07:00 PM-08:00 PM]	175	3	1	0	0	0	0	0	179
[08:00 PM-09:00 PM]	120	5	1	0	0	0	0	0	126
[09:00 PM-10:00 PM]	90	3	0	0	0	0	0	0	93
[10:00 PM-11:00 PM]	62	1	0	0	0	0	0	0	63
[11:00 PM-12:00 AM]	34	1	1	0	0	0	0	0	36
	4020	159	64	7	3	0	0	0	4253

Daily Totals:      4020      159      64      7      3      0      0      0      4253

Report Totals:      7989      344      112      21      7      1      1      0      8475

Report Percentages:      94.27%      4.06%      1.32%      0.25%      0.08%      0.01%      0.01%      0.00%

## Time/Speed Report

HI-Star ID: 3538	Begin: 07/01/2008 12:00 AM	End: 07/03/2008 12:00 AM
Street: Main St/Woodland	Lane: Southbound	Hours: 48:00
State: CT	Oper: SHR	Period: 60
City: New Canaan	Posted: 25	Raw Count: 8485
County: Fairfield	AADT Factor: 1	AADT Count: 4243

  

	0 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 >	----	----	----	----	Total
NC97 - mph	9	14	19	24	29	34	39	44	49	54						

### 07/01/2008

[12:00 AM-01:00 AM]	0	0	0	0	0	2	3	0	0	0	2	0	0	0	0	7
[01:00 AM-02:00 AM]	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
[02:00 AM-03:00 AM]	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
[03:00 AM-04:00 AM]	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
[04:00 AM-05:00 AM]	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
[05:00 AM-06:00 AM]	0	0	0	0	12	9	4	3	1	0	0	0	0	0	0	29
[06:00 AM-07:00 AM]	0	0	3	7	26	32	10	3	2	0	1	0	0	0	0	84
[07:00 AM-08:00 AM]	0	2	5	26	58	89	22	8	3	2	1	0	0	0	0	216
[08:00 AM-09:00 AM]	0	0	9	36	122	186	53	5	4	1	1	0	0	0	0	417
[09:00 AM-10:00 AM]	0	2	6	36	106	116	40	9	2	2	5	0	0	0	0	324
[10:00 AM-11:00 AM]	0	3	5	22	93	109	20	5	1	1	1	0	0	0	0	260
[11:00 AM-12:00 PM]	0	2	7	22	80	129	43	7	1	1	1	0	0	0	0	293
[12:00 PM-01:00 PM]	0	1	6	22	101	134	38	7	3	2	5	0	0	0	0	319
[01:00 PM-02:00 PM]	0	2	8	20	81	106	43	13	5	2	9	0	0	0	0	289
[02:00 PM-03:00 PM]	0	0	8	26	95	94	28	3	2	2	1	0	0	0	0	259
[03:00 PM-04:00 PM]	0	2	12	24	76	126	35	19	4	0	4	0	0	0	0	302
[04:00 PM-05:00 PM]	0	2	5	23	92	111	27	14	2	3	5	0	0	0	0	284
[05:00 PM-06:00 PM]	0	0	5	24	110	170	59	16	6	2	4	0	0	0	0	396
[06:00 PM-07:00 PM]	0	0	6	20	77	115	39	12	4	2	5	0	0	0	0	280
[07:00 PM-08:00 PM]	0	0	5	8	48	70	20	4	2	2	6	0	0	0	0	165
[08:00 PM-09:00 PM]	0	2	5	15	43	37	9	2	0	0	1	0	0	0	0	114
[09:00 PM-10:00 PM]	0	3	9	10	27	32	6	3	0	0	3	0	0	0	0	93
[10:00 PM-11:00 PM]	0	0	0	4	11	16	5	2	0	0	1	0	0	0	0	39
[11:00 PM-12:00 AM]	0	0	1	2	12	17	5	3	2	1	2	0	0	0	0	45
	0	21	105	347	1272	1702	511	138	45	23	58	0	0	0	0	4222

Daily Totals:      0      21      105      347      1272      1702      511      138      45      23      58      0      0      0      0      4222

### 07/02/2008





### Class/Volume Report Graph

HI-Star ID: 3538	Begin: 07/01/2008 12:00 AM	End: 07/03/2008 12:00 AM
Street: Main St/Woodland	Lane: Southbound	Hours: 48:00
State: CT	Oper: SHR	Period: 60
City: New Canaan	Posted: 25	Raw Count: 8485
County: Fairfield	AADT Factor: 1	AADT Count: 4243

NC97 - Feet	Count	0 to 20	21 to 27	28 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 >	Total	0	140	280	420
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**07/01/2008**

[12:00 AM-01:00 AM]	7	6	0	0	1	0	0	0	0	7				
[01:00 AM-02:00 AM]	1	1	0	0	0	0	0	0	0	1				
[02:00 AM-03:00 AM]	1	1	0	0	0	0	0	0	0	1				
[03:00 AM-04:00 AM]	3	3	0	0	0	0	0	0	0	3				
[04:00 AM-05:00 AM]	2	2	0	0	0	0	0	0	0	2				
[05:00 AM-06:00 AM]	29	28	1	0	0	0	0	0	0	29				
[06:00 AM-07:00 AM]	84	77	5	1	1	0	0	0	0	84				
[07:00 AM-08:00 AM]	216	200	16	0	0	0	0	0	0	216				
[08:00 AM-09:00 AM]	418	401	9	4	1	1	0	1	0	417				
[09:00 AM-10:00 AM]	324	302	16	6	0	0	0	0	0	324				
[10:00 AM-11:00 AM]	260	248	6	4	2	0	0	0	0	260				
[11:00 AM-12:00 PM]	295	271	17	5	0	0	0	0	0	293				
[12:00 PM-01:00 PM]	319	295	18	4	1	1	0	0	0	319				
[01:00 PM-02:00 PM]	289	268	12	7	2	0	0	0	0	289				
[02:00 PM-03:00 PM]	259	239	13	5	2	0	0	0	0	259				
[03:00 PM-04:00 PM]	302	273	23	4	1	0	1	0	0	302				
[04:00 PM-05:00 PM]	285	269	12	1	0	2	0	0	0	284				
[05:00 PM-06:00 PM]	398	381	13	0	2	0	0	0	0	396				
[06:00 PM-07:00 PM]	280	266	10	3	1	0	0	0	0	280				
[07:00 PM-08:00 PM]	165	156	8	1	0	0	0	0	0	165				
[08:00 PM-09:00 PM]	115	112	1	1	0	0	0	0	0	114				
[09:00 PM-10:00 PM]	93	91	2	0	0	0	0	0	0	93				
[10:00 PM-11:00 PM]	39	38	1	0	0	0	0	0	0	39				
[11:00 PM-12:00 AM]	45	41	2	2	0	0	0	0	0	45				
		4229	3969	185	48	14	4	1	1	0	4222			

Daily Totals:

4229	3969	185	48	14	4	1	1	0	4222
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Peak Time (AM): [08:00 AM-09:00 AM]	Peak Count: 418
Peak Time (PM): [05:00 PM-06:00 PM]	Peak Count: 398

**07/02/2008**

## Class/Volume Report Graph

		0 to 20	21 to 27	28 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to >	
NC97 - Feet	Count									Total   0   140   280   420

07/02/2008

[12:00 AM-01:00 AM]	5	5	0	0	0	0	0	0	0	5	
[01:00 AM-02:00 AM]	5	4	1	0	0	0	0	0	0	5	
[02:00 AM-03:00 AM]	2	2	0	0	0	0	0	0	0	2	
[03:00 AM-04:00 AM]	0	0	0	0	0	0	0	0	0	0	
[04:00 AM-05:00 AM]	6	6	0	0	0	0	0	0	0	6	
[05:00 AM-06:00 AM]	32	31	1	0	0	0	0	0	0	32	
[06:00 AM-07:00 AM]	95	91	2	1	0	0	0	0	0	94	
[07:00 AM-08:00 AM]	249	221	20	8	0	0	0	0	0	249	
[08:00 AM-09:00 AM]	390	365	15	8	2	0	0	0	0	390	
[09:00 AM-10:00 AM]	319	306	6	6	1	0	0	0	0	319	
[10:00 AM-11:00 AM]	267	244	13	9	0	1	0	0	0	267	
[11:00 AM-12:00 PM]	282	264	12	5	1	0	0	0	0	282	
[12:00 PM-01:00 PM]	303	288	9	6	0	0	0	0	0	303	
[01:00 PM-02:00 PM]	247	237	7	2	1	0	0	0	0	247	
[02:00 PM-03:00 PM]	265	249	10	4	0	1	0	0	0	264	
[03:00 PM-04:00 PM]	298	277	15	5	0	1	0	0	0	298	
[04:00 PM-05:00 PM]	336	312	18	6	0	0	0	0	0	336	
[05:00 PM-06:00 PM]	384	372	10	1	1	0	0	0	0	384	
[06:00 PM-07:00 PM]	273	265	7	0	1	0	0	0	0	273	
[07:00 PM-08:00 PM]	179	175	3	1	0	0	0	0	0	179	
[08:00 PM-09:00 PM]	126	120	5	1	0	0	0	0	0	126	
[09:00 PM-10:00 PM]	93	90	3	0	0	0	0	0	0	93	
[10:00 PM-11:00 PM]	64	62	1	0	0	0	0	0	0	63	
[11:00 PM-12:00 AM]	36	34	1	1	0	0	0	0	0	36	
	4256	4020	159	64	7	3	0	0	0	4253	

Daily Totals:	4256		159	64	7	3	0	0		4253
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Peak Time (AM):	[08:00 AM-09:00 AM]	Peak Count: 390
Peak Time (PM):	[05:00 PM-06:00 PM]	Peak Count: 384

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Total Counted:	8485		8485	344	21	7	1	1	0
Total Classified:	8475	7989	112	7	1	1	0	8475	
Total UnClassified:	10								

Report Percentages:		4.06%	0.25%	0.01%	0.00%
		94.27%	1.32%	0.08%	0.01%

Peak Time:					
Peak Time (AM):	07/01/2008 [08:00 AM-09:00 AM]	Peak Count: 418	[ 417 ]		
Peak Time (PM):	07/01/2008 [05:00 PM-06:00 PM]	Peak Count: 398	[ 396 ]		

## Average Speed by Class Report

HI-Star ID: 3538	Begin: 07/01/2008 12:00 AM	End: 07/03/2008 12:00 AM
Street: Main St/Woodland	Lane: Southbound	Hours: 48:00
State: CT	Oper: SHR	Period: 60
City: New Canaan	Posted: 25	Raw Count: 8485
County: Fairfield	AADT Factor: 1	AADT Count: 4243

  

NC97 - Feet	0 to 20	21 to 27	28 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 >	Avg Speed
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### 07/01/2008

[12:00 AM-01:00 AM]	34.33	0.00	0.00	28.00	0.00	0.00	0.00	0.00	33 mph
[01:00 AM-02:00 AM]	48.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48 mph
[02:00 AM-03:00 AM]	28.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28 mph
[03:00 AM-04:00 AM]	35.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36 mph
[04:00 AM-05:00 AM]	30.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30 mph
[05:00 AM-06:00 AM]	32.14	48.00	0.00	0.00	0.00	0.00	0.00	0.00	33 mph
[06:00 AM-07:00 AM]	30.05	40.60	42.00	32.00	0.00	0.00	0.00	0.00	31 mph
[07:00 AM-08:00 AM]	30.32	34.94	0.00	0.00	0.00	0.00	0.00	0.00	31 mph
[08:00 AM-09:00 AM]	30.84	30.22	25.00	32.00	28.00	0.00	38.00	0.00	31 mph
[09:00 AM-10:00 AM]	30.42	30.62	28.33	0.00	0.00	0.00	0.00	0.00	30 mph
[10:00 AM-11:00 AM]	29.84	35.67	31.00	35.00	0.00	0.00	0.00	0.00	30 mph
[11:00 AM-12:00 PM]	30.95	30.82	32.40	0.00	0.00	0.00	0.00	0.00	31 mph
[12:00 PM-01:00 PM]	30.85	31.94	29.00	32.00	28.00	0.00	0.00	0.00	31 mph
[01:00 PM-02:00 PM]	31.04	36.33	34.00	25.00	0.00	0.00	0.00	0.00	31 mph
[02:00 PM-03:00 PM]	29.78	33.54	30.40	45.00	0.00	0.00	0.00	0.00	30 mph
[03:00 PM-04:00 PM]	30.72	34.96	32.50	32.00	0.00	28.00	0.00	0.00	31 mph
[04:00 PM-05:00 PM]	30.72	32.92	38.00	0.00	35.00	0.00	0.00	0.00	31 mph
[05:00 PM-06:00 PM]	31.66	33.54	0.00	35.00	0.00	0.00	0.00	0.00	32 mph
[06:00 PM-07:00 PM]	31.30	35.40	27.33	52.00	0.00	0.00	0.00	0.00	31 mph
[07:00 PM-08:00 PM]	31.00	35.00	32.00	0.00	0.00	0.00	0.00	0.00	31 mph
[08:00 PM-09:00 PM]	28.85	28.00	28.00	0.00	0.00	0.00	0.00	0.00	29 mph
[09:00 PM-10:00 PM]	28.37	27.50	0.00	0.00	0.00	0.00	0.00	0.00	28 mph
[10:00 PM-11:00 PM]	31.18	28.00	0.00	0.00	0.00	0.00	0.00	0.00	31 mph
[11:00 PM-12:00 AM]	32.15	45.00	27.50	0.00	0.00	0.00	0.00	0.00	33 mph

### 07/02/2008

[12:00 AM-01:00 AM]	31.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32 mph
[01:00 AM-02:00 AM]	26.00	42.00	0.00	0.00	0.00	0.00	0.00	0.00	29 mph
[02:00 AM-03:00 AM]	30.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30 mph
[03:00 AM-04:00 AM]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 mph
[04:00 AM-05:00 AM]	30.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30 mph
[05:00 AM-06:00 AM]	31.10	28.00	0.00	0.00	0.00	0.00	0.00	0.00	31 mph
[06:00 AM-07:00 AM]	30.75	45.00	28.00	0.00	0.00	0.00	0.00	0.00	31 mph
[07:00 AM-08:00 AM]	30.83	30.80	35.00	0.00	0.00	0.00	0.00	0.00	31 mph
[08:00 AM-09:00 AM]	31.11	32.27	31.25	35.00	0.00	0.00	0.00	0.00	31 mph
[09:00 AM-10:00 AM]	30.86	28.33	35.00	42.00	0.00	0.00	0.00	0.00	31 mph
[10:00 AM-11:00 AM]	30.19	28.31	31.44	0.00	38.00	0.00	0.00	0.00	30 mph
[11:00 AM-12:00 PM]	30.70	32.50	33.60	38.00	0.00	0.00	0.00	0.00	31 mph
[12:00 PM-01:00 PM]	30.24	31.33	32.50	0.00	0.00	0.00	0.00	0.00	30 mph
[01:00 PM-02:00 PM]	30.91	31.14	27.50	28.00	0.00	0.00	0.00	0.00	31 mph
[02:00 PM-03:00 PM]	30.76	32.00	37.50	0.00	28.00	0.00	0.00	0.00	31 mph
[03:00 PM-04:00 PM]	31.18	29.80	28.60	0.00	48.00	0.00	0.00	0.00	31 mph
[04:00 PM-05:00 PM]	30.16	32.00	35.67	0.00	0.00	0.00	0.00	0.00	30 mph
[05:00 PM-06:00 PM]	30.73	35.00	32.00	42.00	0.00	0.00	0.00	0.00	31 mph
[06:00 PM-07:00 PM]	31.53	35.29	0.00	38.00	0.00	0.00	0.00	0.00	32 mph
[07:00 PM-08:00 PM]	31.16	27.33	28.00	0.00	0.00	0.00	0.00	0.00	31 mph
[08:00 PM-09:00 PM]	30.38	31.20	28.00	0.00	0.00	0.00	0.00	0.00	30 mph
[09:00 PM-10:00 PM]	30.73	31.00	0.00	0.00	0.00	0.00	0.00	0.00	31 mph
[10:00 PM-11:00 PM]	29.74	42.00	0.00	0.00	0.00	0.00	0.00	0.00	30 mph
[11:00 PM-12:00 AM]	30.88	28.00	48.00	0.00	0.00	0.00	0.00	0.00	31 mph

### Average Speed by Class Report

	0	21	28	40	50	60	70	80	
NC97 - Feet	to	to	to	to	to	to	to	>	Avg Speed
	20	27	39	49	59	69	79		
Report Totals:	31.06	33.49	32.05	35.69	34.17	28.00	38.00	0.00	