

**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 3537. The study was done in the Northbound 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 8,176 vehicles passed through the location with a peak volume of 381 on 07/02/2008 at 08:00 AM and a minimum volume of 1 on 07/01/2008 at 01:00 AM. The AADT Count for this study was 4,088.

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	68	258	720	1863	2706	1426	530	223	123	223	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 32 mph with 87.1 percent exceeding the posted speed of 25 mph. The HI-STAR found 2.74 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 39.57 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	
7749	263	99	23	4	2	0	0

Most of the vehicles classified during the study were Passenger Cars. The number of Passenger Cars in the study was 8,012 which represents 98.40 percent of the total classified vehicles. The number of Small Trucks in the study was 99 which represents 1.20 percent of the total classified vehicles. The number of Trucks/Buses in the study was 23 which represents 0.30 percent of the total classified vehicles. The number of Tractor Trailers in the study was 6 which represents 0.10 percent of the total classified vehicles.

HEADWAY

During the peak time period, on 07/02/2008 at 08:00 AM the average headway between the vehicles was 9.42 seconds. The slowest traffic period was on 07/01/2008 at 01:00 AM. During this slowest period, the average headway was 1800.0 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 72 and 119 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: 3537 Street: Main St/Woodland State: CT City: New Canaan County: Fairfield	Begin: 07/01/2008 12:00 AM Lane: Northbound Oper: SHR Posted: 25 AADT Factor: 1	End: 07/03/2008 12:00 AM Hours: 48:00 Period: 60 Raw Count: 8176 AADT Count: 4088		
NC97	Count	Avg Speed	Temp	Wet/Dry

07/01/2008

[12:00 AM-01:00 AM]	9	38 mph	76 F	Dry
[01:00 AM-02:00 AM]	1	28 mph	76 F	Dry
[02:00 AM-03:00 AM]	4	39 mph	76 F	Dry
[03:00 AM-04:00 AM]	3	33 mph	76 F	Dry
[04:00 AM-05:00 AM]	7	29 mph	74 F	Dry
[05:00 AM-06:00 AM]	23	32 mph	72 F	Dry
[06:00 AM-07:00 AM]	92	31 mph	76 F	Dry
[07:00 AM-08:00 AM]	241	31 mph	76 F	Dry
[08:00 AM-09:00 AM]	376	32 mph	80 F	Dry
[09:00 AM-10:00 AM]	278	31 mph	85 F	Dry
[10:00 AM-11:00 AM]	246	32 mph	103 F	Dry
[11:00 AM-12:00 PM]	231	33 mph	117 F	Dry
[12:00 PM-01:00 PM]	314	32 mph	117 F	Dry
[01:00 PM-02:00 PM]	273	32 mph	115 F	Dry
[02:00 PM-03:00 PM]	278	31 mph	105 F	Dry
[03:00 PM-04:00 PM]	277	32 mph	99 F	Dry
[04:00 PM-05:00 PM]	311	33 mph	97 F	Dry
[05:00 PM-06:00 PM]	327	33 mph	97 F	Dry
[06:00 PM-07:00 PM]	268	32 mph	91 F	Dry
[07:00 PM-08:00 PM]	198	33 mph	87 F	Dry
[08:00 PM-09:00 PM]	147	33 mph	83 F	Dry
[09:00 PM-10:00 PM]	96	31 mph	80 F	Dry
[10:00 PM-11:00 PM]	57	30 mph	78 F	Dry
[11:00 PM-12:00 AM]	25	33 mph	78 F	Dry

07/02/2008

[12:00 AM-01:00 AM]	20	30 mph	76 F	Dry
[01:00 AM-02:00 AM]	3	29 mph	76 F	Dry
[02:00 AM-03:00 AM]	3	33 mph	76 F	Dry
[03:00 AM-04:00 AM]	3	33 mph	74 F	Dry
[04:00 AM-05:00 AM]	2	32 mph	72 F	Dry
[05:00 AM-06:00 AM]	22	29 mph	72 F	Dry
[06:00 AM-07:00 AM]	91	32 mph	74 F	Dry
[07:00 AM-08:00 AM]	249	31 mph	76 F	Dry
[08:00 AM-09:00 AM]	381	31 mph	80 F	Dry
[09:00 AM-10:00 AM]	279	32 mph	85 F	Dry
[10:00 AM-11:00 AM]	217	32 mph	101 F	Dry
[11:00 AM-12:00 PM]	252	31 mph	111 F	Dry
[12:00 PM-01:00 PM]	268	33 mph	119 F	Dry

Date/Time/Volume/Average Speed/Temperature Report

NC97	Count	Avg Speed	Temp	Wet/Dry
07/02/2008				
[01:00 PM-02:00 PM]	243	31 mph	119 F	Dry
[02:00 PM-03:00 PM]	281	33 mph	105 F	Dry
[03:00 PM-04:00 PM]	287	32 mph	97 F	Dry
[04:00 PM-05:00 PM]	280	32 mph	95 F	Dry
[05:00 PM-06:00 PM]	373	33 mph	97 F	Dry
[06:00 PM-07:00 PM]	336	32 mph	91 F	Dry
[07:00 PM-08:00 PM]	180	32 mph	87 F	Dry
[08:00 PM-09:00 PM]	111	33 mph	83 F	Dry
[09:00 PM-10:00 PM]	139	31 mph	80 F	Dry
[10:00 PM-11:00 PM]	46	29 mph	78 F	Dry
[11:00 PM-12:00 AM]	28	33 mph	76 F	Dry

Date/Time/Volume/Average Headway Report

HI-Star ID: 3537	Begin: 07/01/2008 12:00 AM	End: 07/03/2008 12:00 AM
Street: Main St/Woodland	Lane: Northbound	Hours: 48:00
State: CT	Oper: SHR	Period: 60
City: New Canaan	Posted: 25	Raw Count: 8176
County: Fairfield	AADT Factor: 1	AADT Count: 4088

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

[12:00 AM-01:00 AM]	9	360.000
[01:00 AM-02:00 AM]	1	1800.000
[02:00 AM-03:00 AM]	4	720.000
[03:00 AM-04:00 AM]	3	900.000
[04:00 AM-05:00 AM]	7	450.000
[05:00 AM-06:00 AM]	23	150.000
[06:00 AM-07:00 AM]	92	38.710
[07:00 AM-08:00 AM]	241	14.880
[08:00 AM-09:00 AM]	376	9.550
[09:00 AM-10:00 AM]	278	12.900
[10:00 AM-11:00 AM]	246	14.570
[11:00 AM-12:00 PM]	231	15.520
[12:00 PM-01:00 PM]	314	11.430
[01:00 PM-02:00 PM]	273	13.140
[02:00 PM-03:00 PM]	278	12.900
[03:00 PM-04:00 PM]	277	12.950
[04:00 PM-05:00 PM]	311	11.540
[05:00 PM-06:00 PM]	327	10.980
[06:00 PM-07:00 PM]	268	13.380
[07:00 PM-08:00 PM]	198	18.090
[08:00 PM-09:00 PM]	147	24.320
[09:00 PM-10:00 PM]	96	37.110
[10:00 PM-11:00 PM]	57	62.070
[11:00 PM-12:00 AM]	25	138.460

07/02/2008

[12:00 AM-01:00 AM]	20	171.430
[01:00 AM-02:00 AM]	3	900.000
[02:00 AM-03:00 AM]	3	900.000
[03:00 AM-04:00 AM]	3	900.000
[04:00 AM-05:00 AM]	2	1200.000
[05:00 AM-06:00 AM]	22	156.520
[06:00 AM-07:00 AM]	91	39.130
[07:00 AM-08:00 AM]	249	14.400
[08:00 AM-09:00 AM]	381	9.420
[09:00 AM-10:00 AM]	279	12.860
[10:00 AM-11:00 AM]	217	16.510
[11:00 AM-12:00 PM]	252	14.230

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

[12:00 PM-01:00 PM]	268	13.380
[01:00 PM-02:00 PM]	243	14.750
[02:00 PM-03:00 PM]	281	12.770
[03:00 PM-04:00 PM]	287	12.500
[04:00 PM-05:00 PM]	280	12.810
[05:00 PM-06:00 PM]	373	9.630
[06:00 PM-07:00 PM]	336	10.680
[07:00 PM-08:00 PM]	180	19.890
[08:00 PM-09:00 PM]	111	32.140
[09:00 PM-10:00 PM]	139	25.710
[10:00 PM-11:00 PM]	46	76.600
[11:00 PM-12:00 AM]	28	124.140

Time/Class Report

HI-Star ID: 3537	Begin: 07/01/2008 12:00 AM	End: 07/03/2008 12:00 AM
Street: Main St/Woodland	Lane: Northbound	Hours: 48:00
State: CT	Oper: SHR	Period: 60
City: New Canaan	Posted: 25	AADT Count: 4088
County: Fairfield	AADT Factor: 1	Raw Count: 8176

	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]	9	0	0	0	0	0	0	0	9
[01:00 AM-02:00 AM]	1	0	0	0	0	0	0	0	1
[02:00 AM-03:00 AM]	3	0	1	0	0	0	0	0	4
[03:00 AM-04:00 AM]	3	0	0	0	0	0	0	0	3
[04:00 AM-05:00 AM]	7	0	0	0	0	0	0	0	7
[05:00 AM-06:00 AM]	21	1	0	1	0	0	0	0	23
[06:00 AM-07:00 AM]	85	4	3	0	0	0	0	0	92
[07:00 AM-08:00 AM]	221	7	6	4	0	0	0	0	238
[08:00 AM-09:00 AM]	354	16	3	0	0	0	0	0	373
[09:00 AM-10:00 AM]	260	10	6	1	0	0	0	0	277
[10:00 AM-11:00 AM]	228	8	5	2	1	0	0	0	244
[11:00 AM-12:00 PM]	211	15	3	1	0	0	0	0	230
[12:00 PM-01:00 PM]	304	7	2	0	1	0	0	0	314
[01:00 PM-02:00 PM]	255	12	4	1	0	0	0	0	272
[02:00 PM-03:00 PM]	262	9	4	2	0	0	0	0	277
[03:00 PM-04:00 PM]	263	11	2	1	0	0	0	0	277
[04:00 PM-05:00 PM]	300	8	2	0	0	0	0	0	310
[05:00 PM-06:00 PM]	319	5	1	1	0	0	0	0	326
[06:00 PM-07:00 PM]	257	7	2	0	0	0	0	0	266
[07:00 PM-08:00 PM]	187	8	1	0	0	0	0	0	196
[08:00 PM-09:00 PM]	143	3	0	0	0	0	0	0	146
[09:00 PM-10:00 PM]	93	3	0	0	0	0	0	0	96
[10:00 PM-11:00 PM]	55	1	0	1	0	0	0	0	57
[11:00 PM-12:00 AM]	25	0	0	0	0	0	0	0	25
	3866	135	45	15	2	0	0	0	4063

Daily Totals: 3866 135 45 15 2 0 0 0 4063

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]	19	1	0	0	0	0	0	0	20
[01:00 AM-02:00 AM]	3	0	0	0	0	0	0	0	3
[02:00 AM-03:00 AM]	3	0	0	0	0	0	0	0	3
[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]	22	0	0	0	0	0	0	0	22
[06:00 AM-07:00 AM]	83	6	2	0	0	0	0	0	91
[07:00 AM-08:00 AM]	225	17	7	0	0	0	0	0	249
[08:00 AM-09:00 AM]	361	9	6	1	0	1	0	0	378
[09:00 AM-10:00 AM]	264	13	1	0	0	0	0	0	278
[10:00 AM-11:00 AM]	204	4	5	2	0	1	0	0	216
[11:00 AM-12:00 PM]	236	10	5	0	1	0	0	0	252
[12:00 PM-01:00 PM]	249	8	9	0	0	0	0	0	266
[01:00 PM-02:00 PM]	227	9	4	1	1	0	0	0	242
[02:00 PM-03:00 PM]	269	9	1	1	0	0	0	0	280
[03:00 PM-04:00 PM]	274	8	2	0	0	0	0	0	284
[04:00 PM-05:00 PM]	265	10	2	1	0	0	0	0	278
[05:00 PM-06:00 PM]	360	7	3	2	0	0	0	0	372
[06:00 PM-07:00 PM]	324	8	4	0	0	0	0	0	336
[07:00 PM-08:00 PM]	175	2	2	0	0	0	0	0	179
[08:00 PM-09:00 PM]	108	2	1	0	0	0	0	0	111
[09:00 PM-10:00 PM]	135	4	0	0	0	0	0	0	139
[10:00 PM-11:00 PM]	46	0	0	0	0	0	0	0	46
[11:00 PM-12:00 AM]	26	1	0	0	0	0	0	0	27
	3883	128	54	8	2	2	0	0	4077

Daily Totals: 3883 128 54 8 2 2 0 0 4077

Report Totals: 7749 263 99 23 4 2 0 0 8140

Report Percentages: 95.20% 3.23% 1.22% 0.28% 0.05% 0.02% 0.00% 0.00%

Time/Speed Report

HI-Star ID: 3537	Begin: 07/01/2008 12:00 AM	End: 07/03/2008 12:00 AM
Street: Main St/Woodland	Lane: Northbound	Hours: 48:00
State: CT	Oper: SHR	Period: 60
City: New Canaan	Posted: 25	Raw Count: 8176
County: Fairfield	AADT Factor: 1	AADT Count: 4088

	0	10	15	20	25	30	35	40	45	50	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	4	2	2	1	0	0	0	0	0	0	0	9
[01:00 AM-02:00 AM]	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
[02:00 AM-03:00 AM]	0	0	0	0	1	0	2	0	0	1	0	0	0	0	0	0	4
[03:00 AM-04:00 AM]	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
[04:00 AM-05:00 AM]	0	0	0	1	3	3	0	0	0	0	0	0	0	0	0	0	7
[05:00 AM-06:00 AM]	0	0	0	2	8	7	3	0	2	0	1	0	0	0	0	0	23
[06:00 AM-07:00 AM]	0	0	3	8	25	38	8	5	1	1	3	0	0	0	0	0	92
[07:00 AM-08:00 AM]	0	1	7	21	81	75	29	10	3	3	8	0	0	0	0	0	238
[08:00 AM-09:00 AM]	0	3	5	26	86	144	69	17	9	7	7	0	0	0	0	0	373
[09:00 AM-10:00 AM]	0	4	11	27	55	109	49	11	6	1	4	0	0	0	0	0	277
[10:00 AM-11:00 AM]	0	2	8	22	66	82	35	23	3	2	1	0	0	0	0	0	244
[11:00 AM-12:00 PM]	0	3	6	19	54	61	37	19	14	8	9	0	0	0	0	0	230
[12:00 PM-01:00 PM]	0	2	11	30	62	105	68	14	11	2	9	0	0	0	0	0	314
[01:00 PM-02:00 PM]	0	1	8	22	67	89	59	15	4	1	6	0	0	0	0	0	272
[02:00 PM-03:00 PM]	0	4	12	35	68	86	38	12	9	5	8	0	0	0	0	0	277
[03:00 PM-04:00 PM]	0	4	7	17	64	99	51	16	11	1	7	0	0	0	0	0	277
[04:00 PM-05:00 PM]	0	1	6	19	68	110	54	30	9	7	6	0	0	0	0	0	310
[05:00 PM-06:00 PM]	0	2	11	17	62	104	80	29	5	5	11	0	0	0	0	0	326
[06:00 PM-07:00 PM]	0	2	9	21	50	97	47	18	5	7	10	0	0	0	0	0	266
[07:00 PM-08:00 PM]	0	0	6	11	45	67	29	17	8	6	7	0	0	0	0	0	196
[08:00 PM-09:00 PM]	0	0	2	15	33	45	27	16	2	2	4	0	0	0	0	0	146
[09:00 PM-10:00 PM]	0	0	6	9	28	25	16	6	1	3	2	0	0	0	0	0	96
[10:00 PM-11:00 PM]	0	2	2	4	23	16	6	2	2	0	0	0	0	0	0	0	57
[11:00 PM-12:00 AM]	0	0	0	3	5	10	5	0	2	0	0	0	0	0	0	0	25
	0	31	120	329	955	1377	715	262	108	62	104	0	0	0	0	0	4063

Daily Totals: 0 31 120 329 955 1377 715 262 108 62 104 0 0 0 0 0 4063

07/02/2008

Time/Speed Report

	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
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07/02/2008

[12:00 AM-01:00 AM]	0	0	1	3	5	7	4	0	0	0	0	0	0	0	0	20
[01:00 AM-02:00 AM]	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
[02:00 AM-03:00 AM]	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
[03:00 AM-04:00 AM]	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
[04:00 AM-05:00 AM]	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
[05:00 AM-06:00 AM]	0	0	1	3	8	8	1	1	0	0	0	0	0	0	0	22
[06:00 AM-07:00 AM]	0	1	6	4	25	28	17	4	3	2	1	0	0	0	0	91
[07:00 AM-08:00 AM]	0	2	8	38	62	70	31	19	3	2	14	0	0	0	0	249
[08:00 AM-09:00 AM]	0	5	10	48	76	130	60	12	14	7	16	0	0	0	0	378
[09:00 AM-10:00 AM]	0	0	9	26	78	78	52	16	5	4	10	0	0	0	0	278
[10:00 AM-11:00 AM]	0	3	1	18	55	68	39	17	3	4	8	0	0	0	0	216
[11:00 AM-12:00 PM]	0	4	13	26	53	88	30	17	10	2	9	0	0	0	0	252
[12:00 PM-01:00 PM]	0	3	7	18	52	88	49	23	15	3	8	0	0	0	0	266
[01:00 PM-02:00 PM]	0	3	13	23	58	74	36	12	10	5	8	0	0	0	0	242
[02:00 PM-03:00 PM]	0	1	7	23	58	88	53	32	8	5	5	0	0	0	0	280
[03:00 PM-04:00 PM]	0	3	15	26	52	102	43	28	5	3	7	0	0	0	0	284
[04:00 PM-05:00 PM]	0	2	10	27	50	103	46	19	7	6	8	0	0	0	0	278
[05:00 PM-06:00 PM]	0	1	12	31	71	128	76	26	11	7	9	0	0	0	0	372
[06:00 PM-07:00 PM]	0	5	13	25	63	107	79	20	10	3	11	0	0	0	0	336
[07:00 PM-08:00 PM]	0	3	4	15	45	59	34	10	3	4	2	0	0	0	0	179
[08:00 PM-09:00 PM]	0	1	6	6	29	25	27	6	5	3	3	0	0	0	0	111
[09:00 PM-10:00 PM]	0	0	1	12	46	57	19	2	2	0	0	0	0	0	0	139
[10:00 PM-11:00 PM]	0	0	0	14	15	8	8	1	0	0	0	0	0	0	0	46
[11:00 PM-12:00 AM]	0	0	1	5	3	8	5	3	1	1	0	0	0	0	0	27
	0	37	138	391	908	1329	711	268	115	61	119	0	0	0	0	4077

Daily Totals: 0 138 908 711 115 119 0 0

37 391 1329 268 61 0 0 4077

Report Totals: 0 258 1863 1426 223 223 0 0 0

68 720 2706 530 123 0 0 8140

Report Percentages: 0.00% 3.17% 22.89% 17.52% 2.74% 2.74% 0.00% 0.00%

0.84% 8.85% 33.24% 6.51% 1.51% 0.00% 0.00%

Class/Volume Report Graph

HI-Star ID: 3537	Begin: 07/01/2008 12:00 AM	End: 07/03/2008 12:00 AM
Street: Main St/Woodland	Lane: Northbound	Hours: 48:00
State: CT	Oper: SHR	Period: 60
City: New Canaan	Posted: 25	Raw Count: 8176
County: Fairfield	AADT Factor: 1	AADT Count: 4088

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	128	256	384
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07/01/2008

[12:00 AM-01:00 AM]	9	9	0	0	0	0	0	0	0	9				
[01:00 AM-02:00 AM]	1	1	0	0	0	0	0	0	0	1				
[02:00 AM-03:00 AM]	4	3	0	1	0	0	0	0	0	4				
[03:00 AM-04:00 AM]	3	3	0	0	0	0	0	0	0	3				
[04:00 AM-05:00 AM]	7	7	0	0	0	0	0	0	0	7				
[05:00 AM-06:00 AM]	23	21	1	0	1	0	0	0	0	23				
[06:00 AM-07:00 AM]	92	85	4	3	0	0	0	0	0	92				
[07:00 AM-08:00 AM]	241	221	7	6	4	0	0	0	0	238				
[08:00 AM-09:00 AM]	376	354	16	3	0	0	0	0	0	373				
[09:00 AM-10:00 AM]	278	260	10	6	1	0	0	0	0	277				
[10:00 AM-11:00 AM]	246	228	8	5	2	1	0	0	0	244				
[11:00 AM-12:00 PM]	231	211	15	3	1	0	0	0	0	230				
[12:00 PM-01:00 PM]	314	304	7	2	0	1	0	0	0	314				
[01:00 PM-02:00 PM]	273	255	12	4	1	0	0	0	0	272				
[02:00 PM-03:00 PM]	278	262	9	4	2	0	0	0	0	277				
[03:00 PM-04:00 PM]	277	263	11	2	1	0	0	0	0	277				
[04:00 PM-05:00 PM]	311	300	8	2	0	0	0	0	0	310				
[05:00 PM-06:00 PM]	327	319	5	1	1	0	0	0	0	326				
[06:00 PM-07:00 PM]	268	257	7	2	0	0	0	0	0	266				
[07:00 PM-08:00 PM]	198	187	8	1	0	0	0	0	0	196				
[08:00 PM-09:00 PM]	147	143	3	0	0	0	0	0	0	146				
[09:00 PM-10:00 PM]	96	93	3	0	0	0	0	0	0	96				
[10:00 PM-11:00 PM]	57	55	1	0	1	0	0	0	0	57				
[11:00 PM-12:00 AM]	25	25	0	0	0	0	0	0	0	25				
	4082	3866	135	45	15	2	0	0	0	4063				

Daily Totals: 4082 3866 135 45 15 2 0 0 0 4063

Peak Time (AM): [08:00 AM-09:00 AM] Peak Count: 376
 Peak Time (PM): [05:00 PM-06:00 PM] Peak Count: 327

07/02/2008

Class/Volume Report Graph

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]	128]	256]	384]
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07/02/2008

[12:00 AM-01:00 AM	20	19	1	0	0	0	0	0	0	20	
[01:00 AM-02:00 AM	3	3	0	0	0	0	0	0	0	3	
[02:00 AM-03:00 AM	3	3	0	0	0	0	0	0	0	3	
[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	22	22	0	0	0	0	0	0	0	22	
[06:00 AM-07:00 AM	91	83	6	2	0	0	0	0	0	91	
[07:00 AM-08:00 AM	249	225	17	7	0	0	0	0	0	249	
[08:00 AM-09:00 AM	381	361	9	6	1	0	1	0	0	378	
[09:00 AM-10:00 AM	279	264	13	1	0	0	0	0	0	278	
[10:00 AM-11:00 AM	217	204	4	5	2	0	1	0	0	216	
[11:00 AM-12:00 PM	252	236	10	5	0	1	0	0	0	252	
[12:00 PM-01:00 PM	268	249	8	9	0	0	0	0	0	266	
[01:00 PM-02:00 PM	243	227	9	4	1	1	0	0	0	242	
[02:00 PM-03:00 PM	281	269	9	1	1	0	0	0	0	280	
[03:00 PM-04:00 PM	287	274	8	2	0	0	0	0	0	284	
[04:00 PM-05:00 PM	280	265	10	2	1	0	0	0	0	278	
[05:00 PM-06:00 PM	373	360	7	3	2	0	0	0	0	372	
[06:00 PM-07:00 PM	336	324	8	4	0	0	0	0	0	336	
[07:00 PM-08:00 PM	180	175	2	2	0	0	0	0	0	179	
[08:00 PM-09:00 PM	111	108	2	1	0	0	0	0	0	111	
[09:00 PM-10:00 PM	139	135	4	0	0	0	0	0	0	139	
[10:00 PM-11:00 PM	46	46	0	0	0	0	0	0	0	46	
[11:00 PM-12:00 AM	28	26	1	0	0	0	0	0	0	27	
	4094	3883	128	54	8	2	2	0	0	4077	

Daily Totals: 4094 3883 128 54 8 2 2 0 0 4077

Peak Time (AM): [08:00 AM-09:00 AM] Peak Count: 381
 Peak Time (PM): [05:00 PM-06:00 PM] Peak Count: 373

Total Counted: 8176 8176 263 23 4 2 0 0
 Total Classified: 8140 7749 99 4 0 8140
 Total UnClassified: 36

Report Percentages: 3.23% 0.28% 0.02% 0.00%
 95.20% 1.22% 0.05% 0.00%

Peak Time:
 Peak Time (AM): 07/02/2008 [08:00 AM-09:00 AM] Peak Count: 381 [378]
 Peak Time (PM): 07/02/2008 [05:00 PM-06:00 PM] Peak Count: 373 [372]

Average Speed by Class Report

HI-Star ID: 3537	Begin: 07/01/2008 12:00 AM	End: 07/03/2008 12:00 AM
Street: Main St/Woodland	Lane: Northbound	Hours: 48:00
State: CT	Oper: SHR	Period: 60
City: New Canaan	Posted: 25	Raw Count: 8176
County: Fairfield	AADT Factor: 1	AADT Count: 4088

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]	37.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38 mph
[01:00 AM-02:00 AM]	28.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28 mph
[02:00 AM-03:00 AM]	34.33	0.00	52.00	0.00	0.00	0.00	0.00	0.00	39 mph
[03:00 AM-04:00 AM]	32.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33 mph
[04:00 AM-05:00 AM]	28.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29 mph
[05:00 AM-06:00 AM]	31.81	28.00	0.00	32.00	0.00	0.00	0.00	0.00	32 mph
[06:00 AM-07:00 AM]	30.39	40.00	36.00	0.00	0.00	0.00	0.00	0.00	31 mph
[07:00 AM-08:00 AM]	30.67	29.00	31.00	35.00	0.00	0.00	0.00	0.00	31 mph
[08:00 AM-09:00 AM]	32.25	33.69	32.67	0.00	0.00	0.00	0.00	0.00	32 mph
[09:00 AM-10:00 AM]	31.15	32.40	32.67	38.00	0.00	0.00	0.00	0.00	31 mph
[10:00 AM-11:00 AM]	31.49	35.75	29.60	30.00	32.00	0.00	0.00	0.00	32 mph
[11:00 AM-12:00 PM]	32.84	33.73	27.33	48.00	0.00	0.00	0.00	0.00	33 mph
[12:00 PM-01:00 PM]	31.88	36.00	30.00	0.00	28.00	0.00	0.00	0.00	32 mph
[01:00 PM-02:00 PM]	31.73	31.67	35.00	28.00	0.00	0.00	0.00	0.00	32 mph
[02:00 PM-03:00 PM]	30.79	35.89	29.00	28.00	0.00	0.00	0.00	0.00	31 mph
[03:00 PM-04:00 PM]	32.12	32.00	32.50	28.00	0.00	0.00	0.00	0.00	32 mph
[04:00 PM-05:00 PM]	32.93	38.25	33.00	0.00	0.00	0.00	0.00	0.00	33 mph
[05:00 PM-06:00 PM]	32.78	39.60	38.00	28.00	0.00	0.00	0.00	0.00	33 mph
[06:00 PM-07:00 PM]	32.22	34.71	33.00	0.00	0.00	0.00	0.00	0.00	32 mph
[07:00 PM-08:00 PM]	32.80	34.88	52.00	0.00	0.00	0.00	0.00	0.00	33 mph
[08:00 PM-09:00 PM]	32.43	36.00	0.00	0.00	0.00	0.00	0.00	0.00	33 mph
[09:00 PM-10:00 PM]	31.10	38.00	0.00	0.00	0.00	0.00	0.00	0.00	31 mph
[10:00 PM-11:00 PM]	29.76	42.00	0.00	28.00	0.00	0.00	0.00	0.00	30 mph
[11:00 PM-12:00 AM]	32.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33 mph

07/02/2008

[12:00 AM-01:00 AM]	29.95	32.00	0.00	0.00	0.00	0.00	0.00	0.00	30 mph
[01:00 AM-02:00 AM]	29.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29 mph
[02:00 AM-03:00 AM]	32.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33 mph
[03:00 AM-04:00 AM]	32.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33 mph
[04:00 AM-05:00 AM]	32.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32 mph
[05:00 AM-06:00 AM]	29.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29 mph
[06:00 AM-07:00 AM]	31.75	32.67	27.00	0.00	0.00	0.00	0.00	0.00	32 mph
[07:00 AM-08:00 AM]	30.69	30.00	26.71	0.00	0.00	0.00	0.00	0.00	31 mph
[08:00 AM-09:00 AM]	31.21	33.67	38.33	38.00	0.00	28.00	0.00	0.00	31 mph
[09:00 AM-10:00 AM]	31.42	34.92	28.00	0.00	0.00	0.00	0.00	0.00	32 mph
[10:00 AM-11:00 AM]	32.11	40.00	30.60	27.50	0.00	22.00	0.00	0.00	32 mph
[11:00 AM-12:00 PM]	31.02	36.00	29.60	0.00	28.00	0.00	0.00	0.00	31 mph
[12:00 PM-01:00 PM]	32.73	35.50	36.44	0.00	0.00	0.00	0.00	0.00	33 mph
[01:00 PM-02:00 PM]	31.29	34.67	31.50	28.00	32.00	0.00	0.00	0.00	31 mph
[02:00 PM-03:00 PM]	32.89	35.22	32.00	38.00	0.00	0.00	0.00	0.00	33 mph
[03:00 PM-04:00 PM]	31.45	41.88	35.00	0.00	0.00	0.00	0.00	0.00	32 mph
[04:00 PM-05:00 PM]	31.87	39.30	30.00	28.00	0.00	0.00	0.00	0.00	32 mph
[05:00 PM-06:00 PM]	32.40	41.14	30.67	40.00	0.00	0.00	0.00	0.00	33 mph
[06:00 PM-07:00 PM]	32.10	35.12	32.50	0.00	0.00	0.00	0.00	0.00	32 mph
[07:00 PM-08:00 PM]	31.85	28.00	40.00	0.00	0.00	0.00	0.00	0.00	32 mph
[08:00 PM-09:00 PM]	32.13	50.00	38.00	0.00	0.00	0.00	0.00	0.00	33 mph
[09:00 PM-10:00 PM]	30.87	32.25	0.00	0.00	0.00	0.00	0.00	0.00	31 mph
[10:00 PM-11:00 PM]	28.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29 mph
[11:00 PM-12:00 AM]	32.15	52.00	0.00	0.00	0.00	0.00	0.00	0.00	33 mph

Average Speed by Class Report

	0 to 20	21 to 27	28 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 >	
NC97 - Feet									Avg Speed
Report Totals:	31.68	36.00	33.67	32.66	30.00	25.00	0.00	0.00	