

North Buckhead Civic Association

NBCA, PO Box 420391, Atlanta, GA 30342-0391 – www.nbca.org

Speed Radar Report

Old Ivy Road

Westbound at 500 Old Ivy Road

Speed Limit 25 MPH

August 23 through September 22, 2010

September 24, 2010



North Buckhead Civic Association Traffic Committee

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Report Contents

<u>Report</u>	<u>Report Description</u>	<u>Page</u>
Map		3
Photo		4
REPORT 1	Average Speed by Day of Week and Time of Day	5
	Percent of Vehicles Speeding by at Least 10 MPH	5
REPORT 2	Avg Speed of Speeders	6
	Distribution of Speeders by Day and Hour	6
REPORT 3	Radar Counts by Date and Time of Day	7
	Maximum Speed by Date and Time of Day	7
REPORT 4	Average Speed by Date and Time of Day	8
	Radar Counts by Date and Time of Day	8
REPORT 5	Radar Counts Above Speed Limit	9
	Percent of Vehicles Above Speed Limit	9
REPORT 6	Radar Counts Above Speed Limit + 4 MPH	10
	Percent of Vehicles Above Speed Limit + 4 MPH	10
REPORT 7	Radar Counts Above Speed Limit + 9 MPH	11
	Percent of Vehicles Above Speed Limit + 9 MPH	11
REPORT 8	Radar Counts Above Speed Limit + 14 MPH	12
	Percent of Vehicles Above Speed Limit + 14 MPH	12
REPORT 9	Radar Counts Above Speed Limit + 19 MPH	13
	Percent of Vehicles Above Speed Limit + 19 MPH	13
REPORT 10	85%-ile Speeds by Day of Week and Time of Day	14
REPORT 11	3D Graph – Counts by Speed and Distance from Radar Device	15
	Graph of Selected Percentile Speeds Approaching the Radar	15

Sarah Smith K-2

Old Ivy Rd

Ivy Rd

GA 400

N Stratford Rd





YOUR SPEED



NBCA Radar Data Analysis - REPORT 1 - North Buckhead
500 Old Ivy Road (Westbound) - Speed Limit: 25 MPH

Average Speed by Day of Week and Time of Day

Row Labels	1-Mon	2-Tue	3-Wed	4-Thu	5-Fri	6-Sat	7-Sun	Grand Total
00 (12AM)	32.4	32.0	33.8	36.4	33.5	33.9	35.1	33.6
01 (1AM)	32.7	32.3	34.4	34.1		32.5	33.4	33.1
02 (2AM)	32.9	34.6	34.1	35.4		33.4	33.6	33.5
03 (3AM)	25.3	33.7	29.8	39.6		33.5	35.7	33.3
04 (4AM)	29.7	30.2	31.3	38.8		34.1	34.6	31.5
05 (5AM)	30.4	32.5	31.4	32.1		32.9	26.1	31.4
06 (6AM)	30.7	30.7	31.2	28.8		33.6	28.2	30.8
07 (7AM)	30.6	30.5	30.1	30.2		30.6	29.7	30.4
08 (8AM)	30.8	31.0	30.3	31.0		31.7	31.7	30.8
09 (9AM)	31.8	29.9	31.6	31.4		31.7	31.8	31.2
10 (10AM)	32.2	31.7	32.2	32.6		32.8	33.3	32.3
11 (10AM)	32.7	31.4	32.1	32.0	33.4	33.0	32.7	32.3
12 (12PM)	32.3	31.6	32.9	33.2	32.7	33.0	32.8	32.4
13 (1PM)	32.7	31.9	32.7	33.0	32.9	33.4	32.8	32.6
14 (2PM)	32.4	31.7	32.2	32.9	32.8	32.5	33.8	32.4
15 (3PM)	32.9	32.7	33.3	33.1	33.5	33.0	33.2	33.0
16 (4PM)	33.3	33.5	33.7	33.5	33.9	33.6	33.2	33.5
17 (5PM)	33.8	34.1	34.0	34.1	34.9	33.8	33.6	34.0
18 (6PM)	33.7	33.7	33.5	33.8	33.5	33.9	32.9	33.6
19 (7PM)	32.8	33.2	33.0	33.2	34.0	32.4	33.1	33.1
20 (8PM)	31.9	32.7	33.1	34.3	33.1	32.0	32.8	32.6
21 (9PM)	32.5	32.9	33.4	34.5	33.0	32.8	32.9	32.9
22 (10PM)	33.8	34.1	34.4	34.1	33.6	33.0	33.9	33.7
23 (11PM)	33.5	32.8	33.4	25.5	33.3	33.2	33.2	33.1
Grand Total	32.6	32.2	32.3	32.6	33.6	32.9	33.0	32.5

Percent of Vehicles Speeding by at Least 10 MPH

Row Labels	1-Mon	2-Tue	3-Wed	4-Thu	5-Fri	6-Sat	7-Sun	Grand Total
00 (12AM)	36%	37%	43%	67%		49%	51%	44%
01 (1AM)	39%	34%	42%	56%		35%	51%	42%
02 (2AM)	51%	60%	45%	63%		46%	43%	48%
03 (3AM)	20%	45%	21%	93%		50%	66%	51%
04 (4AM)	18%	29%	29%	100%		34%	52%	30%
05 (5AM)	28%	37%	21%	29%		45%	12%	29%
06 (6AM)	22%	18%	27%	9%		45%	25%	22%
07 (7AM)	19%	20%	16%	18%		22%	21%	18%
08 (8AM)	21%	24%	18%	23%		31%	29%	22%
09 (9AM)	28%	22%	28%	26%		33%	32%	27%
10 (10AM)	33%	34%	32%	35%		34%	41%	34%
11 (10AM)	38%	36%	31%	29%	38%	37%	37%	35%
12 (12PM)	33%	32%	37%	40%	36%	40%	41%	36%
13 (1PM)	36%	33%	37%	36%	36%	41%	39%	37%
14 (2PM)	34%	30%	32%	35%	36%	37%	45%	34%
15 (3PM)	39%	39%	42%	36%	41%	41%	41%	40%
16 (4PM)	41%	42%	44%	44%	49%	43%	41%	43%
17 (5PM)	46%	50%	48%	49%	57%	46%	45%	48%
18 (6PM)	46%	44%	43%	45%	44%	49%	40%	44%
19 (7PM)	40%	43%	39%	40%	47%	34%	41%	41%
20 (8PM)	32%	39%	40%	44%	38%	33%	37%	37%
21 (9PM)	35%	40%	37%	42%	36%	34%	35%	36%
22 (10PM)	49%	45%	50%	51%	45%	36%	48%	45%
23 (11PM)	49%	41%	44%	11%	39%	37%	43%	42%
Grand Total	36%	35%	33%	35%	44%	38%	40%	36%

NBCA Radar Data Analysis - REPORT 2 - North Buckhead

500 Old Ivy Road (Westbound) - Speed Limit: 25 MPH

Avg Speed of Speeders (35 MPH & up)

Row Labels	1-Mon	2-Tue	3-Wed	4-Thu	5-Fri	6-Sat	7-Sun	Grand Total
00 (12AM)	37	38	39	39		38	39	38
01 (1AM)	38	38	39	36		38	38	38
02 (2AM)	38	39	39	38		38	38	38
03 (3AM)	37	38	36	40		36	38	38
04 (4AM)	36	37	37	39		39	38	38
05 (5AM)	37	38	38	36		40	35	38
06 (6AM)	37	37	37	37		38	37	37
07 (7AM)	37	37	37	37		37	37	37
08 (8AM)	37	37	37	37		38	37	37
09 (9AM)	37	37	37	38		37	37	37
10 (10AM)	37	37	37	37		37	37	37
11 (10AM)	37	37	37	37	38	38	37	37
12 (12PM)	37	37	37	38	37	37	38	37
13 (1PM)	37	37	37	37	37	38	37	37
14 (2PM)	37	37	37	37	37	37	38	37
15 (3PM)	38	38	37	38	38	37	37	38
16 (4PM)	37	38	38	38	37	38	38	38
17 (5PM)	38	38	38	38	38	38	38	38
18 (6PM)	38	38	38	37	38	38	38	38
19 (7PM)	38	38	38	38	38	37	38	38
20 (8PM)	37	38	37	38	37	37	38	38
21 (9PM)	37	38	38	38	37	37	38	38
22 (10PM)	38	38	38	37	38	38	38	38
23 (11PM)	38	38	38	37	38	38	38	38
Grand Total	37	37	37	37	38	38	38	37

Distribution of Speeders by Day and Hour

Row Labels	1-Mon	2-Tue	3-Wed	4-Thu	5-Fri	6-Sat	7-Sun	Grand Total
00 (12AM)	0%	0%	0%	0%		0%	0%	1%
01 (1AM)	0%	0%	0%	0%		0%	0%	0%
02 (2AM)	0%	0%	0%	0%		0%	0%	0%
03 (3AM)	0%	0%	0%	0%		0%	0%	0%
04 (4AM)	0%	0%	0%	0%		0%	0%	0%
05 (5AM)	0%	0%	0%	0%		0%	0%	0%
06 (6AM)	0%	0%	0%	0%		0%	0%	1%
07 (7AM)	1%	1%	1%	0%		0%	0%	3%
08 (8AM)	1%	1%	1%	0%		0%	0%	4%
09 (9AM)	1%	1%	1%	0%		1%	0%	4%
10 (10AM)	1%	1%	1%	0%		1%	1%	4%
11 (10AM)	1%	1%	1%	0%	0%	1%	0%	5%
12 (12PM)	1%	1%	1%	0%	0%	1%	1%	6%
13 (1PM)	1%	1%	1%	0%	0%	1%	1%	6%
14 (2PM)	1%	1%	1%	0%	0%	1%	1%	6%
15 (3PM)	2%	2%	1%	0%	1%	1%	1%	7%
16 (4PM)	2%	2%	2%	1%	1%	1%	1%	9%
17 (5PM)	4%	4%	3%	1%	1%	1%	1%	14%
18 (6PM)	3%	2%	2%	1%	1%	1%	1%	11%
19 (7PM)	2%	1%	1%	0%	1%	1%	1%	6%
20 (8PM)	1%	1%	0%	0%	1%	0%	1%	4%
21 (9PM)	1%	1%	0%	0%	0%	0%	1%	3%
22 (10PM)	1%	0%	0%	0%	0%	0%	0%	2%
23 (11PM)	0%	0%	0%	0%	0%	0%	0%	1%
Grand Total	23%	24%	19%	6%	8%	10%	11%	100%

NBCA Radar Data Analysis - REPORT 3 - North Buckhead
500 Old Ivy Road (Westbound) - Speed Limit: 25 MPH

Radar Counts by Date and Time of Day

Row Labels	1-Mon	2-Tue	3-Wed	4-Thu	5-Fri	6-Sat	7-Sun	Grand Total
00 (12AM)	474	533	509	141	17	574	544	2792
01 (1AM)	381	184	321	52		319	413	1670
02 (2AM)	335	67	126	52		417	363	1360
03 (3AM)	120	91	85	30		260	386	972
04 (4AM)	229	248	98	16		131	88	810
05 (5AM)	721	885	946	231		170	117	3070
06 (6AM)	2549	4111	3862	798		327	278	11925
07 (7AM)	10595	13889	13722	3410		1265	845	43726
08 (8AM)	10903	14501	14551	3147		2763	2381	48246
09 (9AM)	7529	10019	10690	2405		3789	2913	37345
10 (10AM)	5819	6240	7761	2113		3760	3005	28698
11 (10AM)	7427	8173	9698	2449	1359	4457	2881	36444
12 (12PM)	9028	9553	8245	2462	2555	4247	3914	40004
13 (1PM)	8976	10182	8023	2528	2351	4783	3883	40726
14 (2PM)	9565	10842	7621	2610	2748	4430	3945	41761
15 (3PM)	9677	9410	7643	2332	3085	4627	4451	41225
16 (4PM)	11911	12724	9408	3135	3427	4210	4812	49627
17 (5PM)	19007	17419	13436	4151	5874	4033	6262	70182
18 (6PM)	15338	13278	8206	3758	6434	3955	5641	56610
19 (7PM)	8924	8199	3987	1689	3789	3506	4579	34673
20 (8PM)	5388	5922	2903	873	3319	2540	4414	25359
21 (9PM)	3509	4107	1151	384	2402	2271	3667	17491
22 (10PM)	2422	2019	426	79	1985	1743	1579	10253
23 (11PM)	1328	1056	245	57	1262	1110	1002	6060
Grand Total	152155	163652	133663	38902	40607	59687	62363	651029

Maximum Speed by Date and Time of Day

Row Labels	1-Mon	2-Tue	3-Wed	4-Thu	5-Fri	6-Sat	7-Sun	Grand Total
00 (12AM)	42	61	47	47	34	47	53	61
01 (1AM)	47	41	55	38		45	43	55
02 (2AM)	50	44	51	40		47	43	51
03 (3AM)	39	43	37	42		40	46	46
04 (4AM)	44	42	39	41		44	40	44
05 (5AM)	42	44	46	39		49	35	49
06 (6AM)	48	44	66	39		44	42	66
07 (7AM)	54	44	47	43		43	43	54
08 (8AM)	48	46	48	48		48	45	48
09 (9AM)	47	45	51	45		46	50	51
10 (10AM)	44	47	47	44		53	49	53
11 (10AM)	50	47	46	44	45	58	46	58
12 (12PM)	49	48	47	45	43	45	50	50
13 (1PM)	48	49	60	51	48	55	48	60
14 (2PM)	50	69	45	48	52	49	48	69
15 (3PM)	50	50	48	48	58	49	46	58
16 (4PM)	54	50	50	62	49	47	45	62
17 (5PM)	51	59	51	47	50	73	54	73
18 (6PM)	65	58	62	46	48	51	51	65
19 (7PM)	58	47	46	48	52	51	48	58
20 (8PM)	48	56	48	54	48	48	66	66
21 (9PM)	48	49	46	45	47	48	54	54
22 (10PM)	49	53	46	41	54	53	47	54
23 (11PM)	52	49	49	39	54	47	54	54
Grand Total	65	69	66	62	58	73	66	73

NBCA Radar Data Analysis - REPORT 4 - North Buckhead

500 Old Ivy Road (Westbound) - Speed Limit: 25 MPH

Average Speed by Date and Time of Day

	08-23 2010	08-24 2010	08-25 2010	08-26 2010	08-27 2010	08-28 2010	08-29 2010	08-30 2010	08-31 2010	09-01 2010	09-05 2010	09-06 2010	09-07 2010	09-08 2010	09-10 2010	09-11 2010	09-12 2010	09-13 2010	09-14 2010	09-19 2010	09-20 2010	09-21 2010	09-22 2010	Grand Total
Row Labels	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Sun	Mon	Tue	Wed	Fri	Sat	Sun	Mon	Tue	Sun	Mon	Tue	Wed	Total
00 (12AM)		31.6	35.2	36.4	33.5	34.4	33.7	32.6	32.7	35.0		32.0	31.3	33.7		33.4	36.1	32.9	32.6		32.5	34.0	30.4	33.6
01 (1AM)		30.2	35.4	34.1		34.0	32.7		39.1	31.2		34.3	34.5	33.8		31.0	33.9	30.6	28.9		32.3	29.7	36.7	33.1
02 (2AM)		34.7	37.1	35.4		33.8	33.8	32.3		35.7		32.8	26.2	33.2		32.8	33.3	31.3	40.8		36.9		30.1	33.5
03 (3AM)		36.1		39.6		32.5	36.6		30.8	22.7		21.5		33.6		34.3	35.0	32.8				31.0	33.7	33.3
04 (4AM)		28.6		38.8			34.0	26.2	32.3	31.4		29.6	31.3	29.2		34.1	37.3	31.6			32.6	31.2	33.8	31.5
05 (5AM)		32.5	30.7	32.1		31.9	25.7	30.8	34.0	32.5		27.1	32.5	31.6		35.2	26.3	30.7	28.0		30.5	31.8	30.5	31.4
06 (6AM)		31.1	32.3	28.8		33.9	34.8	30.3	30.2	31.0		32.0	31.0	30.8		33.2	26.6	31.1	30.7		30.6	30.6	30.9	30.8
07 (7AM)		30.2	29.7	30.2		30.0	29.3	30.3	30.8	30.5		29.3	30.1	30.5		31.1	30.2	31.1	31.3		30.6	30.8	29.7	30.4
08 (8AM)		29.8	29.7	31.0		32.3	31.2	30.5	31.6	31.0		28.0	31.0	31.0		31.2	32.2	30.9	32.3		31.3	31.4	29.5	30.8
09 (9AM)		23.4	30.5	31.4		32.1	31.7	31.7	31.8	32.4		30.9	31.8	31.5		31.3	31.9	31.9			31.9	31.9	31.8	31.2
10 (10AM)		22.2	31.9	32.6		32.9	33.8	32.6	33.6	33.3		30.8	32.5	32.0		32.6	32.9	32.4			32.3	32.8	31.6	32.3
11 (10AM)		27.2	31.1	32.0		32.6	32.8	33.1	33.3	33.1		33.0	32.4	31.8	33.4	33.4	32.5	32.3			32.6	32.6	32.8	32.3
12 (12PM)		29.1	32.6	33.2		32.9	32.0	32.3	32.5	33.4		32.1	32.3	32.4	32.7	33.1	33.6	32.3			32.3	32.8	33.5	32.4
13 (1PM)		28.9	32.5	33.0		33.6	32.6	32.7	32.6	32.7		32.8	33.1	32.8	32.9	33.1	33.0	32.4			32.8	33.0	33.4	32.6
14 (2PM)		30.5	32.0	32.9		33.2	33.8	32.5	31.8	32.4		33.7	32.3	32.4	32.8	31.9	33.8	31.6			31.9	32.0	30.6	32.4
15 (3PM)		32.2	33.2	33.1		33.3	33.1	32.8	33.3	34.5		33.9	33.1	32.6	33.5	32.7	33.3	32.5			32.7	32.2	32.9	33.0
16 (4PM)		33.6	33.2	33.5		33.9	32.6	33.0	33.6	34.3		34.0	33.4	33.4	33.9	33.3	33.4	32.9		35.5	33.5	33.6	34.8	33.5
17 (5PM)	33.9	33.6	34.3	34.1	34.3	33.4	33.3	33.4	34.7	33.9		33.5	34.1	33.9	35.2	34.2	34.0	34.1		33.6	33.8	34.1	30.9	34.0
18 (6PM)	34.4	33.5	33.2	33.8	33.3	33.8	33.0	34.3	34.1	34.3		33.0	33.4	33.4	33.8	34.1	33.1	33.5		32.7	33.1	33.6	37.5	33.6
19 (7PM)	32.3	32.9	33.0	33.2	34.1	31.8	33.0	32.5	33.5		34.0	33.4	33.4	33.0	33.9	32.9	33.0	33.4		33.1	32.7	33.1		33.1
20 (8PM)	32.9	33.5	32.9	34.3	33.4	32.1	33.4	30.9	32.9		33.0	31.5	31.5	33.4	32.7	31.8	32.2	31.3		32.8	33.1	32.5		32.6
21 (9PM)	30.8	31.8	33.4	34.5	32.9	32.2	32.5	33.4	32.8		32.3	33.6	32.6	34.0	33.1	33.4	34.0	32.5		33.1	32.9	34.1		32.9
22 (10PM)	34.1	34.7	34.4	34.1	33.9	32.5	33.6	34.5	32.6		34.0	31.9	34.1		33.3	33.5	34.5	34.4		33.6	34.4	35.2		33.7
23 (11PM)	31.3	32.6	33.4	25.5	32.9	32.7	34.1	33.7	35.2		32.1	36.4	31.0		33.7	33.8	33.0	32.5		33.4	32.5	32.1		33.1
Grand Total	33.4	30.9	32.2	32.6	33.6	32.9	32.8	32.4	32.8	32.8	32.9	32.8	32.5	32.4	33.6	32.8	33.1	32.4	31.5	33.2	32.5	32.6	31.1	32.5

Radar Counts by Date and Time of Day

	08-23 2010	08-24 2010	08-25 2010	08-26 2010	08-27 2010	08-28 2010	08-29 2010	08-30 2010	08-31 2010	09-01 2010	09-05 2010	09-06 2010	09-07 2010	09-08 2010	09-10 2010	09-11 2010	09-12 2010	09-13 2010	09-14 2010	09-19 2010	09-20 2010	09-21 2010	09-22 2010	Grand Total	
Row Labels	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Sun	Mon	Tue	Wed	Fri	Sat	Sun	Mon	Tue	Sun	Mon	Tue	Wed	Total	
00 (12AM)		143	165	141	17	291	218	118	39	106		166	218	138		283	326	70	37		120	96	100	2792	
01 (1AM)		57	143	52		160	177		31	81		146	36	38		159	236	82	23		153	37	59	1670	
02 (2AM)		18	34	52		244	206	25		18		217	21	52		173	157	61	28		32		22	1360	
03 (3AM)		50		30		114	170		20	30		80		37		146	216	40				21	18	972	
04 (4AM)		106		16			72	70	19	19		63	19	43		131	16	38			58	104	36	810	
05 (5AM)		230	264	231		118	48	165	227	272		46	201	243		52	69	251	47		259	180	167	3070	
06 (6AM)		1002	870	798		173	52	871	952	869		101	914	1109		154	226	829	121		748	1122	1014	11925	
07 (7AM)		3447	3456	3410		522	425	3407	3318	3456		260	3391	3319		743	420	3550	156		3378	3577	3491	43726	
08 (8AM)		3336	3655	3147		1287	1137	3408	3558	3234		469	3728	3906		1476	1244	3565	83		3461	3796	3756	48246	
09 (9AM)		2272	2552	2405		1594	1257	2252	2504	2529		653	2389	2898		2195	1656	2238			2386	2854	2711	37345	
10 (10AM)		737	2004	2113		1746	1354	1606	1817	1745		874	1838	2034		2014	1651	1696			1643	1848	1978	28698	
11 (10AM)		1992	3065	2449		2090	1427	1989	1714	1978		1392	2258	2459	1359	2367	1454	1812			2234	2209	2196	36444	
12 (12PM)		2529	2383	2462		2240	1969	2574	2540	2478		1510	2085	2476	2555	2007	1945	2261			2683	2399	908	40004	
13 (1PM)		2605	2440	2528		2574	1856	2338	2545	2349		1733	2639	2614	2351	2209	2027	2306			2599	2393	620	40726	
14 (2PM)		2676	2355	2610		2031	1902	2931	2777	2517		2094	2676	2311	2748	2399	2043	2307			2233	2713	438	41761	
15 (3PM)		2398	2351	2332		2371	2220	2333	2277	2249		1880	2438	2838	3085	2256	2231	2781			2683	2297	205	41225	
16 (4PM)		3242	2964	3135		2036	2382	3073	3065	3052		2470	3178	3278	3427	2174	2129	3143			301	3225	3239	114	49627
17 (5PM)	4177	4564	4586	4151	1549	2025	2223	4305	4474	4397		1985	4024	4401	4325	2008	1958	4251		2081	4289	4357	52	70182	
18 (6PM)	3315	3713	3311	3758	3333	2027	2066	3709	3152	1591		1934	3179	3279	3101	1928	1737	3241		1838	3139	3234	25	56610	
19 (7PM)	2035	2169	2036	1689	1752	1666	1217	1501	2263		436	1550	1865	1951	2037	1840	1667	1984		1259	1854	1902		34673	
20 (8PM)	1111	1681	1553	873	1682	1304	1117	1003	1477		919	1207	1361	1350	1637	1236	1279	1130		1099	937	1403		25359	
21 (9PM)	888	1011	1071	384	1128	1151	1006	648	937		1176	696	893	80	1274	1120	845	619		640	658	1266		17491	
22 (10PM)	493	529	426	79	990	819	497	501	590		395	525	435		995	924	392	510		295	393	465		10253	
23 (11PM)	194	245	245	57	644	601	271	317	246		222	294	175		618	509	274	345		235	178	390		6060	
Grand Total	12213	40752	41929	38902	11095	29184	25269	39144	40542	32970	3148	22345	39961	40854	29512	30503	26198	39110	495	7748	39343	41902	17910	651029	

NBCA Radar Data Analysis - REPORT 5 - North Buckhead

500 Old Ivy Road (Westbound) - Speed Limit: 25 MPH

Radar Counts Above Speed Limit (26 MPH & up)

Row Labels	1-Mon	2-Tue	3-Wed	4-Thu	5-Fri	6-Sat	7-Sun	Grand Total
00 (12AM)	432	459	468	141	17	533	529	2579
01 (1AM)	336	170	317	50		292	370	1535
02 (2AM)	277	60	120	52		379	338	1226
03 (3AM)	68	91	59	30		247	376	871
04 (4AM)	177	188	86	16		131	88	686
05 (5AM)	562	757	817	224		146	78	2584
06 (6AM)	2199	3594	3391	652		305	216	10357
07 (7AM)	9215	11956	11764	2914		1094	671	37614
08 (8AM)	9615	12687	12358	2764		2457	2160	42041
09 (9AM)	6919	7746	9445	2134		3379	2619	32242
10 (10AM)	5364	5410	7183	1970		3554	2880	26361
11 (10AM)	6885	6917	8785	2255	1315	4221	2723	33101
12 (12PM)	8330	8384	7744	2306	2393	4013	3649	36819
13 (1PM)	8410	9036	7438	2406	2220	4488	3635	37633
14 (2PM)	8849	9701	7037	2471	2585	4040	3776	38459
15 (3PM)	8959	8650	7196	2247	2900	4283	4210	38445
16 (4PM)	11224	12162	8946	2991	3261	4045	4533	47162
17 (5PM)	18145	16718	12919	4002	5746	3822	5930	67282
18 (6PM)	14689	12719	7839	3675	6083	3772	5242	54019
19 (7PM)	8229	7700	3736	1608	3619	3260	4288	32440
20 (8PM)	4825	5408	2739	859	3162	2274	4050	23317
21 (9PM)	3229	3803	1110	382	2318	2164	3423	16429
22 (10PM)	2253	1970	406	77	1858	1666	1464	9694
23 (11PM)	1206	937	218	12	1140	1067	923	5503
Grand Total	140397	147223	122121	36238	38617	55632	58171	598399

Row Labels	1-Mon	2-Tue	3-Wed	4-Thu	5-Fri	6-Sat	7-Sun	Grand Total
00 (12AM)	91%	86%	92%	100%	100%	93%	97%	92%
01 (1AM)	88%	92%	99%	96%		92%	90%	92%
02 (2AM)	83%	90%	95%	100%		91%	93%	90%
03 (3AM)	57%	100%	69%	100%		95%	97%	90%
04 (4AM)	77%	76%	88%	100%		100%	100%	85%
05 (5AM)	78%	86%	86%	97%		86%	67%	84%
06 (6AM)	86%	87%	88%	82%		93%	78%	87%
07 (7AM)	87%	86%	86%	85%		86%	79%	86%
08 (8AM)	88%	87%	85%	88%		89%	91%	87%
09 (9AM)	92%	77%	88%	89%		89%	90%	86%
10 (10AM)	92%	87%	93%	93%		95%	96%	92%
11 (10AM)	93%	85%	91%	92%	97%	95%	95%	91%
12 (12PM)	92%	88%	94%	94%	94%	94%	93%	92%
13 (1PM)	94%	89%	93%	95%	94%	94%	94%	92%
14 (2PM)	93%	89%	92%	95%	94%	91%	96%	92%
15 (3PM)	93%	92%	94%	96%	94%	93%	95%	93%
16 (4PM)	94%	96%	95%	95%	95%	96%	94%	95%
17 (5PM)	95%	96%	96%	96%	98%	95%	95%	96%
18 (6PM)	96%	96%	96%	98%	95%	95%	93%	95%
19 (7PM)	92%	94%	94%	95%	96%	93%	94%	94%
20 (8PM)	90%	91%	94%	98%	95%	90%	92%	92%
21 (9PM)	92%	93%	96%	99%	97%	95%	93%	94%
22 (10PM)	93%	98%	95%	97%	94%	96%	93%	95%
23 (11PM)	91%	89%	89%	21%	90%	96%	92%	91%
Grand Total	92%	90%	91%	93%	95%	93%	93%	92%

NBCA Radar Data Analysis - REPORT 6 - North Buckhead

500 Old Ivy Road (Westbound) - Speed Limit: 25 MPH

Radar Counts Above Speed Limit (30 MPH & up)

Row Labels	1-Mon	2-Tue	3-Wed	4-Thu	5-Fri	6-Sat	7-Sun	Grand Total
00 (12AM)	353	368	408	132	17	491	485	2254
01 (1AM)	288	146	270	47		246	320	1317
02 (2AM)	250	46	103	47		303	305	1054
03 (3AM)	58	73	55	30		217	363	796
04 (4AM)	127	116	66	16		120	81	526
05 (5AM)	448	652	641	180		125	51	2097
06 (6AM)	1613	2643	2654	425		266	160	7761
07 (7AM)	6773	8598	7902	1928		808	435	26444
08 (8AM)	7118	9488	8601	2140		1848	1694	30889
09 (9AM)	5403	5867	7405	1569		2648	2158	25050
10 (10AM)	4373	4498	5738	1579		3030	2471	21689
11 (10AM)	5823	5648	7153	1759	1146	3651	2300	27480
12 (12PM)	6835	6813	6662	1978	1983	3432	3018	30721
13 (1PM)	7081	7376	6188	2042	1908	3908	3054	31557
14 (2PM)	7315	7621	5644	2130	2143	3410	3309	31572
15 (3PM)	7518	7240	6207	1825	2505	3763	3660	32718
16 (4PM)	9854	10552	7890	2518	2838	3482	3856	40990
17 (5PM)	16082	14895	11592	3620	5289	3344	5162	59984
18 (6PM)	13097	11193	6793	3251	5309	3428	4475	47546
19 (7PM)	7104	6641	3157	1374	3262	2701	3675	27914
20 (8PM)	3983	4744	2353	776	2672	1838	3382	19748
21 (9PM)	2649	3266	945	366	1922	1842	2917	13907
22 (10PM)	1970	1763	386	70	1660	1408	1316	8573
23 (11PM)	1034	796	201	7	1038	904	794	4774
Grand Total	117149	121043	99014	29809	33692	47213	49441	497361

Row Labels	1-Mon	2-Tue	3-Wed	4-Thu	5-Fri	6-Sat	7-Sun	Grand Total
00 (12AM)	74%	69%	80%	94%	100%	86%	89%	81%
01 (1AM)	76%	79%	84%	90%		77%	77%	79%
02 (2AM)	75%	69%	82%	90%		73%	84%	78%
03 (3AM)	48%	80%	65%	100%		83%	94%	82%
04 (4AM)	55%	47%	67%	100%		92%	92%	65%
05 (5AM)	62%	74%	68%	78%		74%	44%	68%
06 (6AM)	63%	64%	69%	53%		81%	58%	65%
07 (7AM)	64%	62%	58%	57%		64%	51%	60%
08 (8AM)	65%	65%	59%	68%		67%	71%	64%
09 (9AM)	72%	59%	69%	65%		70%	74%	67%
10 (10AM)	75%	72%	74%	75%		81%	82%	76%
11 (10AM)	78%	69%	74%	72%	84%	82%	80%	75%
12 (12PM)	76%	71%	81%	80%	78%	81%	77%	77%
13 (1PM)	79%	72%	77%	81%	81%	82%	79%	77%
14 (2PM)	76%	70%	74%	82%	78%	77%	84%	76%
15 (3PM)	78%	77%	81%	78%	81%	81%	82%	79%
16 (4PM)	83%	83%	84%	80%	83%	83%	80%	83%
17 (5PM)	85%	86%	86%	87%	90%	83%	82%	85%
18 (6PM)	85%	84%	83%	87%	83%	87%	79%	84%
19 (7PM)	80%	81%	79%	81%	86%	77%	80%	81%
20 (8PM)	74%	80%	81%	89%	81%	72%	77%	78%
21 (9PM)	75%	80%	82%	95%	80%	81%	80%	80%
22 (10PM)	81%	87%	91%	89%	84%	81%	83%	84%
23 (11PM)	78%	75%	82%	12%	82%	81%	79%	79%
Grand Total	77%	74%	74%	77%	83%	79%	79%	76%

NBCA Radar Data Analysis - REPORT 7 - North Buckhead

500 Old Ivy Road (Westbound) - Speed Limit: 25 MPH

Radar Counts Above Speed Limit (35 MPH & up)

Row Labels	1-Mon	2-Tue	3-Wed	4-Thu	5-Fri	6-Sat	7-Sun	Grand Total
00 (12AM)	169	197	221	94		281	280	1242
01 (1AM)	147	62	136	29		113	209	696
02 (2AM)	171	40	57	33		193	155	649
03 (3AM)	24	41	18	28		130	256	497
04 (4AM)	41	71	28	16		44	46	246
05 (5AM)	204	330	202	68		77	14	895
06 (6AM)	564	759	1058	70		148	70	2669
07 (7AM)	2060	2714	2194	612		280	177	8037
08 (8AM)	2236	3428	2640	728		857	693	10582
09 (9AM)	2081	2192	2977	632		1233	933	10048
10 (10AM)	1910	2098	2520	735		1291	1220	9774
11 (10AM)	2842	2903	3037	706	520	1669	1073	12750
12 (12PM)	2940	3048	3032	996	926	1689	1606	14237
13 (1PM)	3225	3410	2994	909	856	1947	1533	14874
14 (2PM)	3258	3211	2436	912	988	1632	1790	14227
15 (3PM)	3754	3644	3222	842	1262	1902	1835	16461
16 (4PM)	4933	5369	4157	1368	1682	1811	1967	21287
17 (5PM)	8819	8633	6461	2014	3376	1836	2792	33931
18 (6PM)	7009	5836	3556	1704	2822	1948	2243	25118
19 (7PM)	3612	3495	1556	679	1771	1187	1878	14178
20 (8PM)	1732	2308	1161	383	1266	845	1646	9341
21 (9PM)	1227	1633	421	161	867	764	1280	6353
22 (10PM)	1185	914	215	40	889	627	758	4628
23 (11PM)	653	432	107	6	496	413	431	2538
Grand Total	54796	56768	44406	13765	17721	22917	24885	235258

Row Labels	1-Mon	2-Tue	3-Wed	4-Thu	5-Fri	6-Sat	7-Sun	Grand Total
00 (12AM)	36%	37%	43%	67%		49%	51%	44%
01 (1AM)	39%	34%	42%	56%		35%	51%	42%
02 (2AM)	51%	60%	45%	63%		46%	43%	48%
03 (3AM)	20%	45%	21%	93%		50%	66%	51%
04 (4AM)	18%	29%	29%	100%		34%	52%	30%
05 (5AM)	28%	37%	21%	29%		45%	12%	29%
06 (6AM)	22%	18%	27%	9%		45%	25%	22%
07 (7AM)	19%	20%	16%	18%		22%	21%	18%
08 (8AM)	21%	24%	18%	23%		31%	29%	22%
09 (9AM)	28%	22%	28%	26%		33%	32%	27%
10 (10AM)	33%	34%	32%	35%		34%	41%	34%
11 (10AM)	38%	36%	31%	29%	38%	37%	37%	35%
12 (12PM)	33%	32%	37%	40%	36%	40%	41%	36%
13 (1PM)	36%	33%	37%	36%	36%	41%	39%	37%
14 (2PM)	34%	30%	32%	35%	36%	37%	45%	34%
15 (3PM)	39%	39%	42%	36%	41%	41%	41%	40%
16 (4PM)	41%	42%	44%	44%	49%	43%	41%	43%
17 (5PM)	46%	50%	48%	49%	57%	46%	45%	48%
18 (6PM)	46%	44%	43%	45%	44%	49%	40%	44%
19 (7PM)	40%	43%	39%	40%	47%	34%	41%	41%
20 (8PM)	32%	39%	40%	44%	38%	33%	37%	37%
21 (9PM)	35%	40%	37%	42%	36%	34%	35%	36%
22 (10PM)	49%	45%	50%	51%	45%	36%	48%	45%
23 (11PM)	49%	41%	44%	11%	39%	37%	43%	42%
Grand Total	36%	35%	33%	35%	44%	38%	40%	36%

NBCA Radar Data Analysis - REPORT 8 - North Buckhead

500 Old Ivy Road (Westbound) - Speed Limit: 25 MPH

Radar Counts Above Speed Limit (40 MPH & up)

Row Labels	1-Mon	2-Tue	3-Wed	4-Thu	5-Fri	6-Sat	7-Sun	Grand Total
00 (12AM)	26	33	65	40		64	86	314
01 (1AM)	31	17	37			20	40	145
02 (2AM)	38	24	16	6		39	31	154
03 (3AM)		11		20		3	67	101
04 (4AM)	1	15		7		17	6	46
05 (5AM)	17	82	45			36		180
06 (6AM)	57	85	66			31	14	253
07 (7AM)	128	233	242	57		42	14	716
08 (8AM)	171	450	236	56		139	59	1111
09 (9AM)	199	242	467	124		118	96	1246
10 (10AM)	297	332	285	122		185	177	1398
11 (10AM)	401	423	489	105	132	322	162	2034
12 (12PM)	324	391	470	198	114	255	305	2057
13 (1PM)	393	492	532	159	131	373	194	2274
14 (2PM)	426	349	289	120	162	269	404	2019
15 (3PM)	713	699	568	190	274	246	247	2937
16 (4PM)	798	1038	717	270	292	361	325	3801
17 (5PM)	1593	1756	1150	366	645	416	586	6512
18 (6PM)	1255	1078	661	203	558	422	426	4603
19 (7PM)	607	656	303	139	373	201	328	2607
20 (8PM)	293	396	188	71	195	150	319	1612
21 (9PM)	209	325	99	28	154	119	231	1165
22 (10PM)	332	163	52	3	170	105	193	1018
23 (11PM)	157	85	32		104	73	65	516
Grand Total	8466	9375	7009	2284	3304	4006	4375	38819

Row Labels	1-Mon	2-Tue	3-Wed	4-Thu	5-Fri	6-Sat	7-Sun	Grand Total
00 (12AM)	5%	6%	13%	28%		11%	16%	11%
01 (1AM)	8%	9%	12%			6%	10%	9%
02 (2AM)	11%	36%	13%	12%		9%	9%	11%
03 (3AM)		12%		67%		1%	17%	10%
04 (4AM)	0%	6%		44%		13%	7%	6%
05 (5AM)	2%	9%	5%			21%		6%
06 (6AM)	2%	2%	2%			9%	5%	2%
07 (7AM)	1%	2%	2%	2%		3%	2%	2%
08 (8AM)	2%	3%	2%	2%		5%	2%	2%
09 (9AM)	3%	2%	4%	5%		3%	3%	3%
10 (10AM)	5%	5%	4%	6%		5%	6%	5%
11 (10AM)	5%	5%	5%	4%	10%	7%	6%	6%
12 (12PM)	4%	4%	6%	8%	4%	6%	8%	5%
13 (1PM)	4%	5%	7%	6%	6%	8%	5%	6%
14 (2PM)	4%	3%	4%	5%	6%	6%	10%	5%
15 (3PM)	7%	7%	7%	8%	9%	5%	6%	7%
16 (4PM)	7%	8%	8%	9%	9%	9%	7%	8%
17 (5PM)	8%	10%	9%	9%	11%	10%	9%	9%
18 (6PM)	8%	8%	8%	5%	9%	11%	8%	8%
19 (7PM)	7%	8%	8%	8%	10%	6%	7%	8%
20 (8PM)	5%	7%	6%	8%	6%	6%	7%	6%
21 (9PM)	6%	8%	9%	7%	6%	5%	6%	7%
22 (10PM)	14%	8%	12%	4%	9%	6%	12%	10%
23 (11PM)	12%	8%	13%		8%	7%	6%	9%
Grand Total	6%	6%	5%	6%	8%	7%	7%	6%

9/24/2010

Gordon Certain's RadarReporter - SPEEDsentry Data Analysis Made Easy

7:43 PM

NBCA Radar Data Analysis - REPORT 9 - North Buckhead

500 Old Ivy Road (Westbound) - Speed Limit: 25 MPH

Radar Counts Above Speed Limit (45 MPH & up)

Row Labels	1-Mon	2-Tue	3-Wed	4-Thu	5-Fri	6-Sat	7-Sun	Grand Total
00 (12AM)		4	10	5		8	30	57
01 (1AM)	5		12			1		18
02 (2AM)	9		1			8		18
03 (3AM)							6	6
05 (5AM)			15			7		22
06 (6AM)	23		1					24
07 (7AM)	1		22					23
08 (8AM)	14	22	8	1		19	1	65
09 (9AM)	13	6	33	4		9	8	73
10 (10AM)		15	18			24	19	76
11 (10AM)	29	23	12		3	24	15	106
12 (12PM)	6	26	15	8		12	48	115
13 (1PM)	24	37	6	25	3	18	10	123
14 (2PM)	39	10	11	13	25	20	46	164
15 (3PM)	76	25	42	19	37	28	7	234
16 (4PM)	59	105	103	20	26	40	13	366
17 (5PM)	87	113	59	13	52	47	40	411
18 (6PM)	96	81	38	9	48	37	36	345
19 (7PM)	89	34	3	15	37	38	42	258
20 (8PM)	9	35	12	31	24	20	67	198
21 (9PM)	9	49	7	2	12	5	23	107
22 (10PM)	38	19	7		19	19	12	114
23 (11PM)	25	18	8		12	11	11	85
Grand Total	651	622	443	165	298	395	434	3008

651029 radar entries collected from 8/23/2010 5:04:49 PM through 9/22/2010 6:31:39

9/24/2010

Gordon Certain's RadarReporter - SPEEDsentry Data Analysis Made Easy

7:43 PM

NBCA Radar Data Analysis - REPORT 10 - North Buckhead

500 Old Ivy Road (Westbound) - Speed Limit: 25 MPH

85%-ile Speeds by Day of Week and Time of Day

	1-Mon	2-Tue	3-Wed	4-Thu	5-Fri	6-Sat	7-Sun	Total
00 (12AM)	36.8	37.1	38.7	40.1	33.7	38.0	39.3	38.2
01 (1AM)	38.1	37.1	38.4	36.7		37.4	38.1	37.9
02 (2AM)	38.4	40.7	38.6	38.7		38.5	38.2	38.5
03 (3AM)	34.6	38.5	34.5	41.3		36.5	39.4	38.2
04 (4AM)	34.4	36.5	36.0	40.4		38.6	38.4	36.8
05 (5AM)	36.2	37.9	35.3	35.4		40.0	33.3	36.6
06 (6AM)	35.1	34.6	35.8	33.1		38.0	35.8	35.2
07 (7AM)	34.7	34.8	34.2	34.5		35.4	35.0	34.6
08 (8AM)	34.8	35.5	34.6	35.1		36.6	36.1	35.1
09 (9AM)	35.7	35.2	36.0	36.1		36.2	36.4	35.8
10 (10AM)	36.6	36.8	36.3	37.0		36.6	36.9	36.6
11 (10AM)	36.9	36.7	36.5	36.3	37.4	37.2	36.8	36.7
12 (12PM)	36.5	36.6	37.0	37.4	36.9	37.1	37.4	36.9
13 (1PM)	36.7	36.6	37.1	36.6	36.9	37.5	36.9	36.9
14 (2PM)	36.6	36.1	36.3	36.6	36.8	36.9	38.2	36.7
15 (3PM)	37.3	37.4	37.3	37.4	37.8	37.1	37.1	37.3
16 (4PM)	37.3	37.6	37.6	37.6	37.9	37.5	37.4	37.5
17 (5PM)	37.8	38.0	37.8	37.9	38.4	38.1	37.9	37.9
18 (6PM)	37.7	37.7	37.7	37.3	37.8	38.1	37.4	37.7
19 (7PM)	37.1	37.4	37.6	37.4	37.9	36.6	37.4	37.3
20 (8PM)	36.6	37.1	37.1	37.4	36.9	36.7	37.0	37.0
21 (9PM)	36.8	37.4	37.4	37.8	36.9	36.6	37.0	37.0
22 (10PM)	38.8	37.7	38.5	37.2	37.7	37.2	38.5	38.0
23 (11PM)	38.4	37.7	38.1	27.2	37.4	37.3	37.4	37.6
Grand Total	36.9	36.8	36.7	36.8	37.7	37.2	37.3	36.9

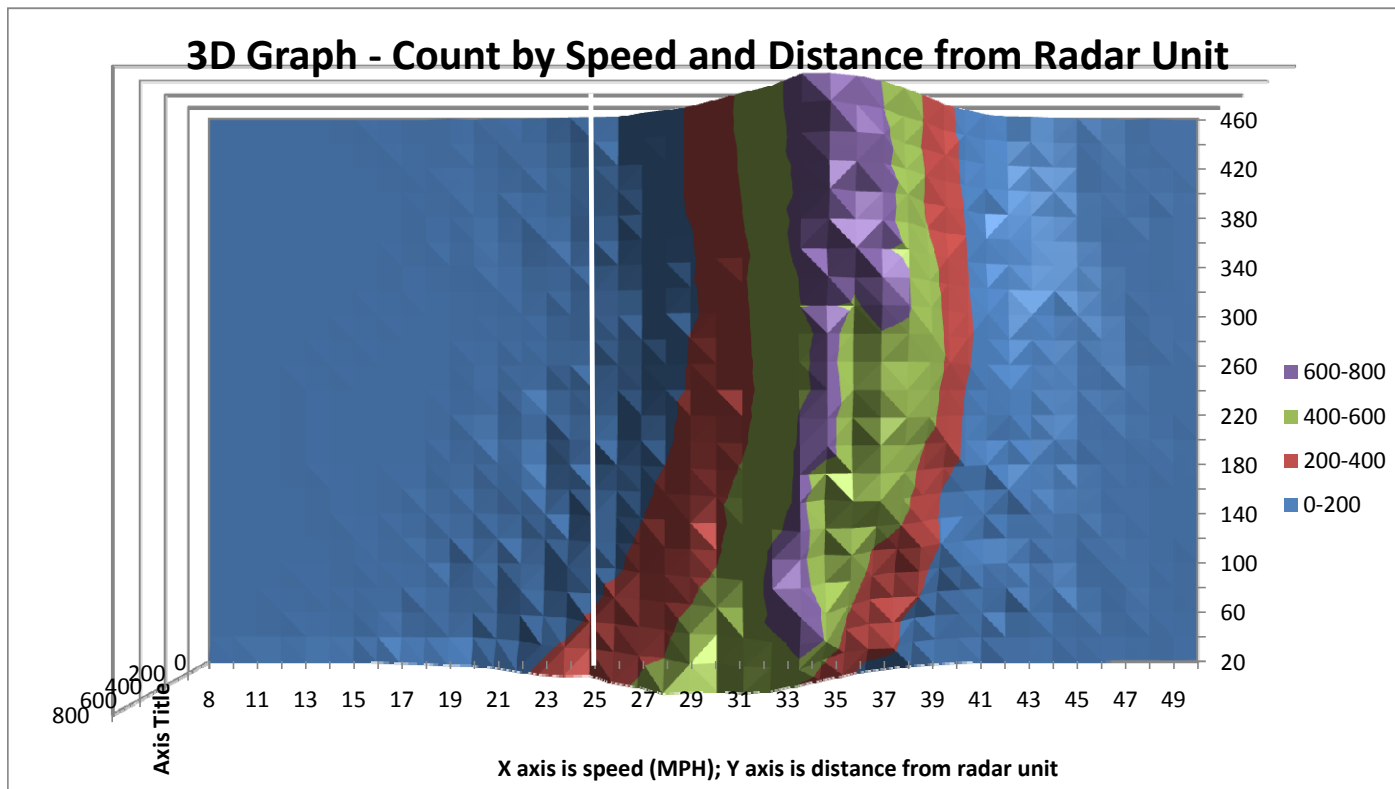
651029 radar entries collected from 8/23/2010 5:04:49 PM through 9/22/2010 6:31:39

NBCA Radar Data Analysis - REPORT 11 - North Buckhead

500 Old Ivy Road (Westbound) - Speed Limit: 25 MPH

Behavior of 5988 vehicles within last 460' of radar unit

3D Graph - Count by Speed and Distance from Radar Unit



Selected Speed Percentiles of Vehicles Approaching the Radar

