

To: Stan Rickard, Director of Public Works

From: John Johnson, Technical Services Supervisor

Date: November 14, 2001

Subject: Request for Multi-way Stop at LeMoyne and Charlotte

Attached for your review is a drawing of the area and traffic analyzer reports for LeMoyne and Charlotte. Traffic counts were taken for 48-hours during the week. Traffic counts were taken over a weekend to determine if cut-through traffic and/or speeding were problems during this period. Both counts produced low speeds and similar ADT (Average Daily Totals). It appears the bank located at LeMoyne and Main is not contributing to speeding or cut-through traffic in this area. The intersection of LeMoyne and Charlotte is free of obstructions giving the driver a good view of opposing traffic and pedestrians.

The following are the new guidelines as described in the Millennium Edition of the "Manual on Uniform Traffic Control Devices":

Support:

Multiway stop control can be useful as a safety measure at intersections if certain traffic conditions exist. Safety concerns associated with multiway stops include pedestrians, bicyclists, and all road users expecting other road users to stop. Multiway stop control is used where the volume of traffic on the intersecting roads is approximately equal.

The restrictions on the use of STOP signs described in Section 2B.05 also apply to multiway stop applications.

Guidance:

The decision to install multiway stop control should be based on an engineering study.

The following criteria should be considered in the engineering study for a multiway STOP sign installation:

- A. Where traffic control signals are justified, the multiway stop is an interim measure that can be installed quickly to control traffic while arrangements are being made for the installation of the traffic control signal.

B. A crash problem, as indicated by 5 or more reported crashes in a 12-month period that are susceptible to correction by a multiway stop installation. Such crashes include right- and left-turn collisions as well as right-angle collisions.

C. Minimum volumes:

1. The vehicular volume entering the intersection from the major street approaches (total of both approaches) averages at least 300 vehicles per hour for any 8 hours of an average day, and

2. The combined vehicular, pedestrian, and bicycle volume entering the intersection from the minor street approaches (total of both approaches) averages at least 200 units per hour for the same 8 hours, with an average delay to minor-street vehicular traffic of at least 30 seconds per vehicle during the highest hour, but

3. If the 85th-percentile approach speed of the major-street traffic exceeds 65 km/h (40 mph), the minimum vehicular volume warrants are 70 percent of the above values.

D. Where no single criterion is satisfied, but where Criteria B, C.1, and C.2 are all satisfied to 80 percent of the minimum values. Criterion C.3 is excluded from this condition.

Option:

Other criteria that may be considered in an engineering study include:

A. The need to control left-turn conflicts;

B. The need to control vehicle/pedestrian conflicts near locations that generate high pedestrian volumes;

C. Locations where a road user, after stopping, cannot see conflicting traffic and is not able to safely negotiate the intersection unless conflicting cross traffic is also required to stop; and

D. An intersection of two residential neighborhood collector (through) streets of similar design and operating characteristics where multiway stop control would improve traffic operational characteristics of the intersection.

Based on the above information, I would not recommend installing any type of traffic control device at LeMoyne and Charlotte at this time.

cc: Rick Stoderstrom, Trustee, District 6
Steven Sebby, Trustee, District 4
Ms. Jennifer Graham, 664 N. Charlotte St.
Transportation and Safety Committee

Residents of Providence Glen Subdivision
that support stop sign at Charlotte and LeMoyné

NAME	ADDRESS	SIGNATURE
1. JENNIFER + RICH GRAHAM	664 N. CHARLOTTE	Jennifer Graham
2. MELINDA + JOE Walega	665 N. CHARLOTTE	Melinda Walega
3. MATT + KIM BERBERICH	661 N. Charlotte	Matt Berberich
4. Paul Mcmillan	653 N. Charlotte	Paul Mcmillan
5. Manish Gang	645 N. Charlotte	Manish Gang
6. L. Mantone	646 N. Charlotte	L. Mantone
7. Z. Watter	640 N. Charlottes	Z. Watter
8. J. Sarkin Jr	644 N CHARLOTTE ST	John Sarkin Jr
9. R. Kiser	648 N. CHARLOTTE ST	R. Kiser
10. Ron Schutze	656 N CHARLOTTE ST	Ron Schutze
11. Roy Motz	676 N. CHARLOTTE	Roy Motz
12. R.A. RAGHUVIR	672, N. CHARLOTTE	R. Raghuvir
13. Rehana Khanlodhi.	680. N. CHARLOTTE	Rehana
14. Joe + Stephanie Batko	669 N. Charlotte	Joe Batko
15. Farhan Hydi	14 E LEMOYNE AV	Farhan Hydi
16. Ron RUSIN	10 E LeMoyné Ave	Ron Rusin
17. Sharon Heneghan	15 E. Lemayne ave	S. Heneghan
18. Janice Spataro	19 E Lemayne ave	Janice Spataro
19. Melinda Trentadue	23 E. Lemayne Ave.	Melinda Trentadue
20. Adina Schiles	660 N Charlotte	Adina Schiles

N

MAIN ST

LE MOYNE AV

AV

CHARLOTTE ST

GOEBEL DR

GARFIELD ST

LE MOYNE A

MARTHA ST

10-12-01

Nu-Metrics Traffic Analyzer Study
Computer Generated Summary Report
City: LOMBARD
Street: N.B.Charlotte bet Goebel&Lemoyne

A study of vehicle traffic was conducted with HI-STAR unit number 884. The study was done in the lane on N.B.Charlotte bet Goebel&Lemoyne in LOMBARD, IL in DUPAGE county. The study began on 10/02/2001 at 10:00 AM and concluded on 10/04/2001 at 10:00 AM, lasting a total of 48 hours. Data was recorded in 60 minute time periods. The total recorded volume of traffic showed 86 vehicles passed through the location with a peak volume of 6 on 10/02/2001 at 02:00 PM and a minimum volume of 0 on 10/02/2001 at 03:00 PM. The AADT Count for this study was 43.

SPEED

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

Chart 1

0 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	51 to 55	56 to 59	60 to 64	65 to 69	70 to 74	75 >
0	20	19	24	10	5	2	1	3	1	0	0	0	0	0

At least half of the vehicles were traveling in the 21 - 25 mph range or a lower speed. The average speed for all classified vehicles was 21 mph with 14.1 percent exceeding the posted speed of 30 mph. The HI-STAR found 14.1 percent of the total vehicles were traveling in excess of 30 mph. The mode speed for this traffic study was 21 mph and the 85th percentile was 26.13 mph.

CLASSIFICATION

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

Chart 2

0 to 20	21 to 27	28 to 39	40 to 49	50 to 59	60 to 68	69 to 80	81 >
79	3	2	1	0	0	0	0

Most of the vehicles classified during the study were Passenger Cars. The number of Passenger Cars in the study was 82 which represents 96.50 percent of the total classified vehicles. The number of Small Trucks in the study was 2 which represents 2.40 percent of the total classified vehicles. The number of Trucks/Busses in the study was 1 which represents 1.20 percent of the total classified vehicles. The number of Tractor Trailers in the study was 0 which represents 0.00 percent of the total classified vehicles.

HEADWAY

During the peak time period, on 10/02/2001 at 02:00 PM the average headway between the vehicles was 514.29 seconds. The slowest traffic period was on 10/02/2001 at 03:00 PM. During this slowest period, the average headway was 3600.0 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 62 and 99 degrees Fahrenheit. The HI-STAR determined that the roadway surface was Dry 100.00 percent of the time.

Time/Speed Report

HI-Star ID: 884	Begin: 10/02/2001 10:00 AM	End: 10/04/2001 10:00 AM
Street: N.B.Charlotte bet Goebel&Lemoyne	Lane:	Hours: 48:00
State: IL	Oper: EP	Period: 60
City: LOMBARD	Posted: 30	Raw Count: 86
County: DUPAGE	AADT Factor: 1	AADT Count: 43

NC97 - mph	0	11	16	21	26	31	36	41	46	51	56	60	65	70	75	
Date & Time Range	to	to	to	to	to	to	to	to	to	to	to	to	to	to	>	Total
	10	15	20	25	30	35	40	45	50	55	59	64	69	74		
10/02/2001 [10:00 AM-11:00 AM]	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
10/02/2001 [11:00 AM-12:00 PM]	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
10/02/2001 [12:00 PM-01:00 PM]	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
10/02/2001 [01:00 PM-02:00 PM]	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	2
10/02/2001 [02:00 PM-03:00 PM]	0	2	0	2	0	1	0	0	1	0	0	0	0	0	0	6
10/02/2001 [03:00 PM-04:00 PM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/02/2001 [04:00 PM-05:00 PM]	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
10/02/2001 [05:00 PM-06:00 PM]	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
10/02/2001 [06:00 PM-07:00 PM]	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
10/02/2001 [07:00 PM-08:00 PM]	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
10/02/2001 [08:00 PM-09:00 PM]	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	4
10/02/2001 [09:00 PM-10:00 PM]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10/02/2001 [10:00 PM-11:00 PM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/02/2001 [11:00 PM-12:00 AM]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Daily Totals:	0		10		2		0		1		0		0		0	
		8		10		1		1		0		0		0		33
10/03/2001 [12:00 AM-01:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [01:00 AM-02:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [02:00 AM-03:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [03:00 AM-04:00 AM]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [04:00 AM-05:00 AM]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [05:00 AM-06:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [06:00 AM-07:00 AM]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [07:00 AM-08:00 AM]	0	1	0	4	1	0	0	0	0	0	0	0	0	0	0	6
10/03/2001 [08:00 AM-09:00 AM]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [09:00 AM-10:00 AM]	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	3
10/03/2001 [10:00 AM-11:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [11:00 AM-12:00 PM]	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	5
10/03/2001 [12:00 PM-01:00 PM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [01:00 PM-02:00 PM]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [02:00 PM-03:00 PM]	0	1	0	1	1	0	1	0	0	0	0	0	0	0	0	4
10/03/2001 [03:00 PM-04:00 PM]	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	4
10/03/2001 [04:00 PM-05:00 PM]	0	0	0	2	0	1	0	0	0	1	0	0	0	0	0	4
10/03/2001 [05:00 PM-06:00 PM]	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	3
10/03/2001 [06:00 PM-07:00 PM]	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0	4
10/03/2001 [07:00 PM-08:00 PM]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [08:00 PM-09:00 PM]	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2

Time/Speed Report

HI-Star ID: 884	Begin: 10/02/2001 10:00 AM	End: 10/04/2001 10:00 AM
Street: N.B.Charlotte bet Goebel&Lemoyne	Lane:	Hours: 48:00
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City: LOMBARD	Posted: 30	Raw Count: 86
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NC97 - mph	0	11	16	21	26	31	36	41	46	51	56	60	65	70	75	
Date & Time Range	to	to	to	to	to	to	to	to	to	to	to	to	to	to	>	Total
	10	15	20	25	30	35	40	45	50	55	59	64	69	74		
10/03/2001 [09:00 PM-10:00 PM]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [10:00 PM-11:00 PM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [11:00 PM-12:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily Totals:	0		9		3		1		2		0		0		0	
		11		12		3		0		1		0		0		42
10/04/2001 [12:00 AM-01:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2001 [01:00 AM-02:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2001 [02:00 AM-03:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2001 [03:00 AM-04:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2001 [04:00 AM-05:00 AM]	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
10/04/2001 [05:00 AM-06:00 AM]	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
10/04/2001 [06:00 AM-07:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2001 [07:00 AM-08:00 AM]	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
10/04/2001 [08:00 AM-09:00 AM]	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	3
10/04/2001 [09:00 AM-10:00 AM]	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4
Daily Totals:	0		0		5		1		0		0		0		0	
		1		2		1		0		0		0		0		10
Report Totals:	0		19		10		2		3		0		0		0	
		20		24		5		1		1		0		0		85
Report Percentages:	0.00%	22.35%	11.76%	2.35%	3.53%	0.00%	0.00%	0.00%								
		23.53%	28.24%	5.88%	1.18%	1.18%	0.00%	0.00%								

**Nu-Metrics Traffic Analyzer Study
Computer Generated Summary Report
City: LOMBARD
Street: S.B.Charlotte bet Goebel&Lemoyne**

A study of vehicle traffic was conducted with HI-STAR unit number 9248. The study was done in the lane on S.B.Charlotte bet Goebel&Lemoyne in LOMBARD, IL in DUPAGE county. The study began on 10/02/2001 at 10:00 AM and concluded on 10/04/2001 at 10:00 AM, lasting a total of 48 hours. Data was recorded in 60 minute time periods. The total recorded volume of traffic showed 159 vehicles passed through the location with a peak volume of 11 on 10/02/2001 at 02:00 PM and a minimum volume of 0 on 10/02/2001 at 09:00 PM. The AADT Count for this study was 80.

SPEED

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

Chart 1

0 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	51 to 55	56 to 59	60 to 64	65 to 69	70 to 74	75 >
10	1	36	66	40	5	0	0	0	0	0	0	0	0	0

At least half of the vehicles were traveling in the 21 - 25 mph range or a lower speed. The average speed for all classified vehicles was 21 mph with 3.16 percent exceeding the posted speed of 30 mph. The HI-STAR found 3.16 percent of the total vehicles were traveling in excess of 30 mph. The mode speed for this traffic study was 21 mph and the 85th percentile was 24.16 mph.

CLASSIFICATION

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

Chart 2

0 to 20	21 to 27	28 to 39	40 to 49	50 to 59	60 to 68	69 to 80	81 >
142	1	6	8	1	0	0	0

Most of the vehicles classified during the study were Passenger Cars. The number of Passenger Cars in the study was 143 which represents 90.50 percent of the total classified vehicles. The number of Small Trucks in the study was 6 which represents 3.80 percent of the total classified vehicles. The number of Trucks/Busses in the study was 8 which represents 5.10 percent of the total classified vehicles. The number of Tractor Trailers in the study was 1 which represents 0.60 percent of the total classified vehicles.

HEADWAY

During the peak time period, on 10/02/2001 at 02:00 PM the average headway between the vehicles was 300.0 seconds. The slowest traffic period was on 10/02/2001 at 09:00 PM. During this slowest period, the average headway was 3600.0 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 62 and 101 degrees Fahrenheit. The HI-STAR determined that the roadway surface was Dry 100.00 percent of the time.

Time/Speed Report

HI-Star ID: 9248	Begin: 10/02/2001 10:00 AM	End: 10/04/2001 10:00 AM
Street: S.B.Charlotte bet Goebel&Lemoyne	Lane:	Hours: 48:00
State: IL	Oper: EP	Period: 60
City: LOMBARD	Posted: 30	Raw Count: 159
County: DUPAGE	AADT Factor: 1	AADT Count: 80

NC90A - mph	0	11	16	21	26	31	36	41	46	51	56	60	65	70	75	
Date & Time Range	to	to	to	to	to	to	to	to	to	to	to	to	to	to	>	Total
	10	15	20	25	30	35	40	45	50	55	59	64	69	74		
10/02/2001 [10:00 AM-11:00 AM]	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
10/02/2001 [11:00 AM-12:00 PM]	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
10/02/2001 [12:00 PM-01:00 PM]	0	0	3	5	0	0	0	0	0	0	0	0	0	0	0	8
10/02/2001 [01:00 PM-02:00 PM]	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	6
10/02/2001 [02:00 PM-03:00 PM]	1	0	3	5	1	1	0	0	0	0	0	0	0	0	0	11
10/02/2001 [03:00 PM-04:00 PM]	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	4
10/02/2001 [04:00 PM-05:00 PM]	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	4
10/02/2001 [05:00 PM-06:00 PM]	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
10/02/2001 [06:00 PM-07:00 PM]	0	0	1	5	2	0	0	0	0	0	0	0	0	0	0	8
10/02/2001 [07:00 PM-08:00 PM]	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
10/02/2001 [08:00 PM-09:00 PM]	1	0	0	2	1	0	0	0	0	0	0	0	0	0	0	4
10/02/2001 [09:00 PM-10:00 PM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/02/2001 [10:00 PM-11:00 PM]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
10/02/2001 [11:00 PM-12:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily Totals:	2	0	16	29	9	1	0	0	0	0	0	0	0	0	0	57
10/03/2001 [12:00 AM-01:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [01:00 AM-02:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [02:00 AM-03:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [03:00 AM-04:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [04:00 AM-05:00 AM]	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [05:00 AM-06:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [06:00 AM-07:00 AM]	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
10/03/2001 [07:00 AM-08:00 AM]	1	0	1	0	4	0	0	0	0	0	0	0	0	0	0	6
10/03/2001 [08:00 AM-09:00 AM]	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
10/03/2001 [09:00 AM-10:00 AM]	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
10/03/2001 [10:00 AM-11:00 AM]	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	5
10/03/2001 [11:00 AM-12:00 PM]	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
10/03/2001 [12:00 PM-01:00 PM]	0	0	3	1	1	0	0	0	0	0	0	0	0	0	0	5
10/03/2001 [01:00 PM-02:00 PM]	1	0	2	2	2	0	0	0	0	0	0	0	0	0	0	7
10/03/2001 [02:00 PM-03:00 PM]	0	0	1	3	2	0	0	0	0	0	0	0	0	0	0	6
10/03/2001 [03:00 PM-04:00 PM]	0	0	1	2	3	0	0	0	0	0	0	0	0	0	0	6
10/03/2001 [04:00 PM-05:00 PM]	0	0	1	6	2	0	0	0	0	0	0	0	0	0	0	9
10/03/2001 [05:00 PM-06:00 PM]	3	0	1	6	1	0	0	0	0	0	0	0	0	0	0	11
10/03/2001 [06:00 PM-07:00 PM]	0	0	0	1	4	2	0	0	0	0	0	0	0	0	0	7
10/03/2001 [07:00 PM-08:00 PM]	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	3
10/03/2001 [08:00 PM-09:00 PM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**Nu-Metrics Traffic Analyzer Study
Computer Generated Summary Report
City: LOMBARD
Street: W.B.Lemoyne bet Main&Charlotte**

A study of vehicle traffic was conducted with HI-STAR unit number 2262. The study was done in the lane on W.B.Lemoyne bet Main&Charlotte in LOMBARD, IL in DUPAGE county. The study began on 10/02/2001 at 10:00 AM and concluded on 10/04/2001 at 10:00 AM, lasting a total of 48 hours. Data was recorded in 60 minute time periods. The total recorded volume of traffic showed 111 vehicles passed through the location with a peak volume of 16 on 10/04/2001 at 09:00 AM and a minimum volume of 0 on 10/02/2001 at 04:00 PM. The AADT Count for this study was 56.

SPEED

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

Chart 1

0 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	51 to 55	56 to 59	60 to 64	65 to 69	70 to 74	75 >
0	34	57	14	3	1	0	0	0	0	0	0	0	0	0

At least half of the vehicles were traveling in the 16 - 20 mph range or a lower speed. The average speed for all classified vehicles was 15 mph with 0.92 percent exceeding the posted speed of 30 mph. The HI-STAR found 0.92 percent of the total vehicles were traveling in excess of 30 mph. The mode speed for this traffic study was 16 mph and the 85th percentile was 17.09 mph.

CLASSIFICATION

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

Chart 2

0 to 20	21 to 27	28 to 39	40 to 49	50 to 59	60 to 68	69 to 80	81 >
101	6	2	0	0	0	0	0

Most of the vehicles classified during the study were Passenger Cars. The number of Passenger Cars in the study was 107 which represents 98.20 percent of the total classified vehicles. The number of Small Trucks in the study was 2 which represents 1.80 percent of the total classified vehicles. The number of Trucks/Busses in the study was 0 which represents 0.00 percent of the total classified vehicles. The number of Tractor Trailers in the study was 0 which represents 0.00 percent of the total classified vehicles.

HEADWAY

During the peak time period, on 10/04/2001 at 09:00 AM the average headway between the vehicles was 211.76 seconds. The slowest traffic period was on 10/02/2001 at 04:00 PM. During this slowest period, the average headway was 3600.0 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 60 and 99 degrees Fahrenheit. The HI-STAR determined that the roadway surface was Dry 100.00 percent of the time.

Time/Speed Report

HI-Star ID: 2262	Begin: 10/02/2001 10:00 AM	End: 10/04/2001 10:00 AM
Street: W.B.Lemoyne bet Main&Charlotte	Lane:	Hours: 48:00
State: IL	Oper: EP	Period: 60
City: LOMBARD	Posted: 30	Raw Count: 111
County: DUPAGE	AADT Factor: 1	AADT Count: 56

NC97 - mph	0	11	16	21	26	31	36	41	46	51	56	60	65	70	75	
Date & Time Range	to	to	to	to	to	to	to	to	to	to	to	to	to	to	>	Total
	10	15	20	25	30	35	40	45	50	55	59	64	69	74		
10/02/2001 [10:00 AM-11:00 AM]	0	2	3	1	0	0	0	0	0	0	0	0	0	0	0	6
10/02/2001 [11:00 AM-12:00 PM]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10/02/2001 [12:00 PM-01:00 PM]	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
10/02/2001 [01:00 PM-02:00 PM]	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
10/02/2001 [02:00 PM-03:00 PM]	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
10/02/2001 [03:00 PM-04:00 PM]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
10/02/2001 [04:00 PM-05:00 PM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/02/2001 [05:00 PM-06:00 PM]	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
10/02/2001 [06:00 PM-07:00 PM]	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
10/02/2001 [07:00 PM-08:00 PM]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10/02/2001 [08:00 PM-09:00 PM]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10/02/2001 [09:00 PM-10:00 PM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/02/2001 [10:00 PM-11:00 PM]	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
10/02/2001 [11:00 PM-12:00 AM]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Daily Totals:	0		15		1		0		0		0		0		0	
		9		5		0		0		0		0		0		30
10/03/2001 [12:00 AM-01:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [01:00 AM-02:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [02:00 AM-03:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [03:00 AM-04:00 AM]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [04:00 AM-05:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [05:00 AM-06:00 AM]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [06:00 AM-07:00 AM]	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	5
10/03/2001 [07:00 AM-08:00 AM]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [08:00 AM-09:00 AM]	0	2	1	2	0	0	0	0	0	0	0	0	0	0	0	5
10/03/2001 [09:00 AM-10:00 AM]	0	2	2	2	1	0	0	0	0	0	0	0	0	0	0	7
10/03/2001 [10:00 AM-11:00 AM]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [11:00 AM-12:00 PM]	0	1	4	1	0	0	0	0	0	0	0	0	0	0	0	6
10/03/2001 [12:00 PM-01:00 PM]	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
10/03/2001 [01:00 PM-02:00 PM]	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
10/03/2001 [02:00 PM-03:00 PM]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [03:00 PM-04:00 PM]	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
10/03/2001 [04:00 PM-05:00 PM]	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
10/03/2001 [05:00 PM-06:00 PM]	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
10/03/2001 [06:00 PM-07:00 PM]	0	0	4	0	0	1	0	0	0	0	0	0	0	0	0	5
10/03/2001 [07:00 PM-08:00 PM]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [08:00 PM-09:00 PM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Time/Speed Report

HI-Star ID: 2262	Begin: 10/02/2001 10:00 AM	End: 10/04/2001 10:00 AM
Street: W.B.Lemoyne bet Main&Charlotte	Lane:	Hours: 48:00
State: IL	Oper: EP	Period: 60
City: LOMBARD	Posted: 30	Raw Count: 111
County: DUPAGE	AADT Factor: 1	AADT Count: 56

NC97 - mph	0	11	16	21	26	31	36	41	46	51	56	60	65	70	75	
Date & Time Range	to	to	to	to	to	to	to	to	to	to	to	to	to	to	>	Total
	10	15	20	25	30	35	40	45	50	55	59	64	69	74		

10/03/2001 [09:00 PM-10:00 PM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [10:00 PM-11:00 PM]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [11:00 PM-12:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Daily Totals: 0 22 2 0 0 0 0 0 0 0 0 0 0 0 48

 16 7 1 0 0 0 0 0 0 0 0 0 0 0 0

10/04/2001 [12:00 AM-01:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2001 [01:00 AM-02:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2001 [02:00 AM-03:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2001 [03:00 AM-04:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2001 [04:00 AM-05:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2001 [05:00 AM-06:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2001 [06:00 AM-07:00 AM]	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
10/04/2001 [07:00 AM-08:00 AM]	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	6
10/04/2001 [08:00 AM-09:00 AM]	0	4	1	1	0	0	0	0	0	0	0	0	0	0	0	6
10/04/2001 [09:00 AM-10:00 AM]	0	0	15	1	0	0	0	0	0	0	0	0	0	0	0	16

Daily Totals: 0 20 0 0 0 0 0 0 0 0 0 0 0 0 31

 9 2 0 0 0 0 0 0 0 0 0 0 0 0 0

Report Totals: 0 57 3 0 0 0 0 0 0 0 0 0 0 0 109

 34 14 1 0 0 0 0 0 0 0 0 0 0 0 0

Report Percentages: 0.00% 52.29% 2.75% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%

 31.19% 12.84% 0.92% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%

**Nu-Metrics Traffic Analyzer Study
Computer Generated Summary Report
City: LOMBARD
Street: E.B.Lemoyne bet Main&Charlotte**

A study of vehicle traffic was conducted with HI-STAR unit number 9136. The study was done in the lane on E.B.Lemoyne bet Main&Charlotte in LOMBARD, IL in DUPAGE county. The study began on 10/02/2001 at 10:00 AM and concluded on 10/04/2001 at 10:00 AM, lasting a total of 48 hours. Data was recorded in 60 minute time periods. The total recorded volume of traffic showed 210 vehicles passed through the location with a peak volume of 14 on 10/02/2001 at 02:00 PM and a minimum volume of 0 on 10/02/2001 at 09:00 PM. The AADT Count for this study was 105.

SPEED

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

Chart 1

0 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	51 to 55	56 to 59	60 to 64	65 to 69	70 to 74	75 >
19	6	88	21	1	0	0	0	0	0	0	0	0	0	0

At least half of the vehicles were traveling in the 16 - 20 mph range or a lower speed. The average speed for all classified vehicles was 16 mph with 0.00 percent exceeding the posted speed of 30 mph. The HI-STAR found 0.00 percent of the total vehicles were traveling in excess of 30 mph. The mode speed for this traffic study was 16 mph and the 85th percentile was 16.92 mph.

CLASSIFICATION

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

Chart 2

0 to 20	21 to 27	28 to 39	40 to 49	50 to 59	60 to 68	69 to 80	81 >
128	2	4	1	0	0	0	0

Most of the vehicles classified during the study were Passenger Cars. The number of Passenger Cars in the study was 130 which represents 96.30 percent of the total classified vehicles. The number of Small Trucks in the study was 4 which represents 3.00 percent of the total classified vehicles. The number of Trucks/Busses in the study was 1 which represents 0.70 percent of the total classified vehicles. The number of Tractor Trailers in the study was 0 which represents 0.00 percent of the total classified vehicles.

HEADWAY

During the peak time period, on 10/02/2001 at 02:00 PM the average headway between the vehicles was 240.0 seconds. The slowest traffic period was on 10/02/2001 at 09:00 PM. During this slowest period, the average headway was 3600.0 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 62 and 99 degrees Fahrenheit. The HI-STAR determined that the roadway surface was Dry 100.00 percent of the time.

Time/Speed Report

HI-Star ID: 9136	Begin: 10/02/2001 10:00 AM	End: 10/04/2001 10:00 AM
Street: E.B.Lemoyne bet Main&Charlotte	Lane:	Hours: 48:00
State: IL	Oper: EP	Period: 60
City: LOMBARD	Posted: 30	Raw Count: 210
County: DUPAGE	AADT Factor: 1	AADT Count: 105

NC90A - mph	0	11	16	21	26	31	36	41	46	51	56	60	65	70	75	
Date & Time Range	to	to	to	to	to	to	to	to	to	to	to	to	to	to	>	Total
	10	15	20	25	30	35	40	45	50	55	59	64	69	74		

10/02/2001 [10:00 AM-11:00 AM]	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3
10/02/2001 [11:00 AM-12:00 PM]	1	0	3	1	1	0	0	0	0	0	0	0	0	0	0	6
10/02/2001 [12:00 PM-01:00 PM]	2	0	3	1	0	0	0	0	0	0	0	0	0	0	0	6
10/02/2001 [01:00 PM-02:00 PM]	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	4
10/02/2001 [02:00 PM-03:00 PM]	4	0	3	0	0	0	0	0	0	0	0	0	0	0	0	7
10/02/2001 [03:00 PM-04:00 PM]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
10/02/2001 [04:00 PM-05:00 PM]	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
10/02/2001 [05:00 PM-06:00 PM]	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	4
10/02/2001 [06:00 PM-07:00 PM]	1	0	2	2	0	0	0	0	0	0	0	0	0	0	0	5
10/02/2001 [07:00 PM-08:00 PM]	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
10/02/2001 [08:00 PM-09:00 PM]	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
10/02/2001 [09:00 PM-10:00 PM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/02/2001 [10:00 PM-11:00 PM]	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
10/02/2001 [11:00 PM-12:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Daily Totals: 10 26 1 0 0 0 0 0 0 0 0 0 0 0 46

10/03/2001 [12:00 AM-01:00 AM]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [01:00 AM-02:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [02:00 AM-03:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [03:00 AM-04:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [04:00 AM-05:00 AM]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [05:00 AM-06:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [06:00 AM-07:00 AM]	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	5
10/03/2001 [07:00 AM-08:00 AM]	1	0	5	2	0	0	0	0	0	0	0	0	0	0	0	8
10/03/2001 [08:00 AM-09:00 AM]	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
10/03/2001 [09:00 AM-10:00 AM]	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
10/03/2001 [10:00 AM-11:00 AM]	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
10/03/2001 [11:00 AM-12:00 PM]	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
10/03/2001 [12:00 PM-01:00 PM]	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
10/03/2001 [01:00 PM-02:00 PM]	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
10/03/2001 [02:00 PM-03:00 PM]	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	4
10/03/2001 [03:00 PM-04:00 PM]	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
10/03/2001 [04:00 PM-05:00 PM]	1	0	4	1	0	0	0	0	0	0	0	0	0	0	0	6
10/03/2001 [05:00 PM-06:00 PM]	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	5
10/03/2001 [06:00 PM-07:00 PM]	1	0	8	1	0	0	0	0	0	0	0	0	0	0	0	10
10/03/2001 [07:00 PM-08:00 PM]	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
10/03/2001 [08:00 PM-09:00 PM]	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2

Time/Speed Report

HI-Star ID: 9136	Begin: 10/02/2001 10:00 AM	End: 10/04/2001 10:00 AM
Street: E.B.Lemoyne bet Main&Charlotte	Lane:	Hours: 48:00
State: IL	Oper: EP	Period: 60
City: LOMBARD	Posted: 30	Raw Count: 210
County: DUPAGE	AADT Factor: 1	AADT Count: 105

NC90A - mph	0	11	16	21	26	31	36	41	46	51	56	60	65	70	75	
Date & Time Range	to	to	to	to	to	to	to	to	to	to	to	to	to	to	>	Total
	10	15	20	25	30	35	40	45	50	55	59	64	69	74		

10/03/2001 [09:00 PM-10:00 PM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [10:00 PM-11:00 PM]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [11:00 PM-12:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Daily Totals:	7		44		0		0		0		0		0		0	
		3		13		0		0		0		0		0		67

10/04/2001 [12:00 AM-01:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2001 [01:00 AM-02:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2001 [02:00 AM-03:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2001 [03:00 AM-04:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2001 [04:00 AM-05:00 AM]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
10/04/2001 [05:00 AM-06:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2001 [06:00 AM-07:00 AM]	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
10/04/2001 [07:00 AM-08:00 AM]	0	0	6	1	0	0	0	0	0	0	0	0	0	0	0	7
10/04/2001 [08:00 AM-09:00 AM]	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5
10/04/2001 [09:00 AM-10:00 AM]	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	6

Daily Totals:	2		18		0		0		0		0		0		0	
		1		1		0		0		0		0		0		22

Report Totals:	19		88		1		0		0		0		0		0	
		6		21		0		0		0		0		0		135

Report Percentages:	14.07%	65.19%	0.74%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
		4.44%	15.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

**Nu-Metrics Traffic Analyzer Study
Computer Generated Summary Report
City: LOMBARD
Street: N.B.Charlotte bet Goebel&Lemoyne**

A study of vehicle traffic was conducted with HI-STAR unit number 884. The study was done in the lane on N.B.Charlotte bet Goebel&Lemoyne in LOMBARD, IL in DUPAGE county. The study began on 10/02/2001 at 10:00 AM and concluded on 10/04/2001 at 10:00 AM, lasting a total of 48 hours. Data was recorded in 60 minute time periods. The total recorded volume of traffic showed 86 vehicles passed through the location with a peak volume of 6 on 10/02/2001 at 02:00 PM and a minimum volume of 0 on 10/02/2001 at 03:00 PM. The AADT Count for this study was 43.

SPEED

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

Chart 1

0 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	51 to 55	56 to 59	60 to 64	65 to 69	70 to 74	75 >
0	20	19	24	10	5	2	1	3	1	0	0	0	0	0

At least half of the vehicles were traveling in the 21 - 25 mph range or a lower speed. The average speed for all classified vehicles was 21 mph with 14.1 percent exceeding the posted speed of 30 mph. The HI-STAR found 14.1 percent of the total vehicles were traveling in excess of 30 mph. The mode speed for this traffic study was 21 mph and the 85th percentile was 26.13 mph.

CLASSIFICATION

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

Chart 2

0 to 20	21 to 27	28 to 39	40 to 49	50 to 59	60 to 68	69 to 80	81 >
79	3	2	1	0	0	0	0

Most of the vehicles classified during the study were Passenger Cars. The number of Passenger Cars in the study was 82 which represents 96.50 percent of the total classified vehicles. The number of Small Trucks in the study was 2 which represents 2.40 percent of the total classified vehicles. The number of Trucks/Busses in the study was 1 which represents 1.20 percent of the total classified vehicles. The number of Tractor Trailers in the study was 0 which represents 0.00 percent of the total classified vehicles.

HEADWAY

During the peak time period, on 10/02/2001 at 02:00 PM the average headway between the vehicles was 514.29 seconds. The slowest traffic period was on 10/02/2001 at 03:00 PM. During this slowest period, the average headway was 3600.0 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 62 and 99 degrees Fahrenheit. The HI-STAR determined that the roadway surface was Dry 100.00 percent of the time.

Time/Speed Report

HI-Star ID: 884 Street: N.B.Charlotte bet Goebel&Lemoyne State: IL City: LOMBARD County: DUPAGE	Begin: 10/02/2001 10:00 AM Lane: Oper: EP Posted: 30 AADT Factor: 1	End: 10/04/2001 10:00 AM Hours: 48:00 Period: 60 Raw Count: 86 AADT Count: 43
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NC97 - mph	0	11	16	21	26	31	36	41	46	51	56	60	65	70	75	
Date & Time Range	to	to	to	to	to	to	to	to	to	to	to	to	to	to	>	Total
	10	15	20	25	30	35	40	45	50	55	59	64	69	74		

10/02/2001 [10:00 AM-11:00 AM]	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
10/02/2001 [11:00 AM-12:00 PM]	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
10/02/2001 [12:00 PM-01:00 PM]	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
10/02/2001 [01:00 PM-02:00 PM]	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	2
10/02/2001 [02:00 PM-03:00 PM]	0	2	0	2	0	1	0	0	1	0	0	0	0	0	0	6
10/02/2001 [03:00 PM-04:00 PM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/02/2001 [04:00 PM-05:00 PM]	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
10/02/2001 [05:00 PM-06:00 PM]	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
10/02/2001 [06:00 PM-07:00 PM]	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
10/02/2001 [07:00 PM-08:00 PM]	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
10/02/2001 [08:00 PM-09:00 PM]	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	4
10/02/2001 [09:00 PM-10:00 PM]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10/02/2001 [10:00 PM-11:00 PM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/02/2001 [11:00 PM-12:00 AM]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1

Daily Totals: 0 8 10 2 1 0 1 1 0 0 0 0 0 0 0 33

10/03/2001 [12:00 AM-01:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [01:00 AM-02:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [02:00 AM-03:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [03:00 AM-04:00 AM]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [04:00 AM-05:00 AM]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [05:00 AM-06:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [06:00 AM-07:00 AM]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [07:00 AM-08:00 AM]	0	1	0	4	1	0	0	0	0	0	0	0	0	0	0	6
10/03/2001 [08:00 AM-09:00 AM]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [09:00 AM-10:00 AM]	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	3
10/03/2001 [10:00 AM-11:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [11:00 AM-12:00 PM]	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	5
10/03/2001 [12:00 PM-01:00 PM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [01:00 PM-02:00 PM]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [02:00 PM-03:00 PM]	0	1	0	1	1	0	1	0	0	0	0	0	0	0	0	4
10/03/2001 [03:00 PM-04:00 PM]	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	4
10/03/2001 [04:00 PM-05:00 PM]	0	0	0	2	0	1	0	0	0	1	0	0	0	0	0	4
10/03/2001 [05:00 PM-06:00 PM]	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	3
10/03/2001 [06:00 PM-07:00 PM]	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0	4
10/03/2001 [07:00 PM-08:00 PM]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [08:00 PM-09:00 PM]	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2

Time/Speed Report

HI-Star ID: 884	Begin: 10/02/2001 10:00 AM	End: 10/04/2001 10:00 AM
Street: N.B.Charlotte bet Goebel&Lemoyne	Lane:	Hours: 48:00
State: IL	Oper: EP	Period: 60
City: LOMBARD	Posted: 30	Raw Count: 86
County: DUPAGE	AADT Factor: 1	AADT Count: 43

NC97 - mph	0	11	16	21	26	31	36	41	46	51	56	60	65	70	75	
Date & Time Range	to	to	to	to	to	to	to	to	to	to	to	to	to	to	>	Total
	10	15	20	25	30	35	40	45	50	55	59	64	69	74		
10/03/2001 [09:00 PM-10:00 PM]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [10:00 PM-11:00 PM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [11:00 PM-12:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily Totals:	0		9		3		1		2		0		0		0	
		11		12		3		0		1		0		0		42
10/04/2001 [12:00 AM-01:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2001 [01:00 AM-02:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2001 [02:00 AM-03:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2001 [03:00 AM-04:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2001 [04:00 AM-05:00 AM]	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
10/04/2001 [05:00 AM-06:00 AM]	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
10/04/2001 [06:00 AM-07:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2001 [07:00 AM-08:00 AM]	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
10/04/2001 [08:00 AM-09:00 AM]	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	3
10/04/2001 [09:00 AM-10:00 AM]	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4
Daily Totals:	0		0		5		1		0		0		0		0	
		1		2		1		0		0		0		0		10
Report Totals:	0		19		10		2		3		0		0		0	
		20		24		5		1		1		0		0		85
Report Percentages:	0.00%	22.35%	11.76%	2.35%	3.53%	0.00%	0.00%	0.00%								
		23.53%	28.24%	5.88%	1.18%	1.18%	0.00%	0.00%								

**Nu-Metrics Traffic Analyzer Study
Computer Generated Summary Report
City: LOMBARD
Street: S.B.Charlotte bet Goebel&Lemoyne**

A study of vehicle traffic was conducted with HI-STAR unit number 9248. The study was done in the lane on S.B.Charlotte bet Goebel&Lemoyne in LOMBARD, IL in DUPAGE county. The study began on 10/02/2001 at 10:00 AM and concluded on 10/04/2001 at 10:00 AM, lasting a total of 48 hours. Data was recorded in 60 minute time periods. The total recorded volume of traffic showed 159 vehicles passed through the location with a peak volume of 11 on 10/02/2001 at 02:00 PM and a minimum volume of 0 on 10/02/2001 at 09:00 PM. The AADT Count for this study was 80.

SPEED

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

Chart 1

0 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	51 to 55	56 to 59	60 to 64	65 to 69	70 to 74	75 >
10	1	36	66	40	5	0	0	0	0	0	0	0	0	0

At least half of the vehicles were traveling in the 21 - 25 mph range or a lower speed. The average speed for all classified vehicles was 21 mph with 3.16 percent exceeding the posted speed of 30 mph. The HI-STAR found 3.16 percent of the total vehicles were traveling in excess of 30 mph. The mode speed for this traffic study was 21 mph and the 85th percentile was 24.16 mph.

CLASSIFICATION

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

Chart 2

0 to 20	21 to 27	28 to 39	40 to 49	50 to 59	60 to 68	69 to 80	81 >
142	1	6	8	1	0	0	0

Most of the vehicles classified during the study were Passenger Cars. The number of Passenger Cars in the study was 143 which represents 90.50 percent of the total classified vehicles. The number of Small Trucks in the study was 6 which represents 3.80 percent of the total classified vehicles. The number of Trucks/Busses in the study was 8 which represents 5.10 percent of the total classified vehicles. The number of Tractor Trailers in the study was 1 which represents 0.60 percent of the total classified vehicles.

HEADWAY

During the peak time period, on 10/02/2001 at 02:00 PM the average headway between the vehicles was 300.0 seconds. The slowest traffic period was on 10/02/2001 at 09:00 PM. During this slowest period, the average headway was 3600.0 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 62 and 101 degrees Fahrenheit. The HI-STAR determined that the roadway surface was Dry 100.00 percent of the time.

Time/Speed Report

HI-Star ID: 9248 Street: S.B.Charlotte bet Goebel&Lemoyne State: IL City: LOMBARD County: DUPAGE	Begin: 10/02/2001 10:00 AM Lane: Oper: EP Posted: 30 AADT Factor: 1	End: 10/04/2001 10:00 AM Hours: 48:00 Period: 60 Raw Count: 159 AADT Count: 80
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NC90A - mph	0	11	16	21	26	31	36	41	46	51	56	60	65	70	75	
Date & Time Range	to	to	to	to	to	to	to	to	to	to	to	to	to	to	>	Total
	10	15	20	25	30	35	40	45	50	55	59	64	69	74		
10/02/2001 [10:00 AM-11:00 AM]	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
10/02/2001 [11:00 AM-12:00 PM]	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
10/02/2001 [12:00 PM-01:00 PM]	0	0	3	5	0	0	0	0	0	0	0	0	0	0	0	8
10/02/2001 [01:00 PM-02:00 PM]	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	6
10/02/2001 [02:00 PM-03:00 PM]	1	0	3	5	1	1	0	0	0	0	0	0	0	0	0	11
10/02/2001 [03:00 PM-04:00 PM]	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	4
10/02/2001 [04:00 PM-05:00 PM]	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	4
10/02/2001 [05:00 PM-06:00 PM]	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
10/02/2001 [06:00 PM-07:00 PM]	0	0	1	5	2	0	0	0	0	0	0	0	0	0	0	8
10/02/2001 [07:00 PM-08:00 PM]	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
10/02/2001 [08:00 PM-09:00 PM]	1	0	0	2	1	0	0	0	0	0	0	0	0	0	0	4
10/02/2001 [09:00 PM-10:00 PM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/02/2001 [10:00 PM-11:00 PM]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
10/02/2001 [11:00 PM-12:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily Totals:	2	0	16	9	1	0	0	0	0	0	0	0	0	0	0	57
10/03/2001 [12:00 AM-01:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [01:00 AM-02:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [02:00 AM-03:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [03:00 AM-04:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [04:00 AM-05:00 AM]	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [05:00 AM-06:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [06:00 AM-07:00 AM]	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
10/03/2001 [07:00 AM-08:00 AM]	1	0	1	0	4	0	0	0	0	0	0	0	0	0	0	6
10/03/2001 [08:00 AM-09:00 AM]	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
10/03/2001 [09:00 AM-10:00 AM]	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
10/03/2001 [10:00 AM-11:00 AM]	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	5
10/03/2001 [11:00 AM-12:00 PM]	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
10/03/2001 [12:00 PM-01:00 PM]	0	0	3	1	1	0	0	0	0	0	0	0	0	0	0	5
10/03/2001 [01:00 PM-02:00 PM]	1	0	2	2	2	0	0	0	0	0	0	0	0	0	0	7
10/03/2001 [02:00 PM-03:00 PM]	0	0	1	3	2	0	0	0	0	0	0	0	0	0	0	6
10/03/2001 [03:00 PM-04:00 PM]	0	0	1	2	3	0	0	0	0	0	0	0	0	0	0	6
10/03/2001 [04:00 PM-05:00 PM]	0	0	1	6	2	0	0	0	0	0	0	0	0	0	0	9
10/03/2001 [05:00 PM-06:00 PM]	3	0	1	6	1	0	0	0	0	0	0	0	0	0	0	11
10/03/2001 [06:00 PM-07:00 PM]	0	0	0	1	4	2	0	0	0	0	0	0	0	0	0	7
10/03/2001 [07:00 PM-08:00 PM]	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	3
10/03/2001 [08:00 PM-09:00 PM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Time/Speed Report

HI-Star ID: 9248	Begin: 10/02/2001 10:00 AM	End: 10/04/2001 10:00 AM
Street: S.B.Charlotte bet Goebel&Lemoyne	Lane:	Hours: 48:00
State: IL	Oper: EP	Period: 60
City: LOMBARD	Posted: 30	Raw Count: 159
County: DUPAGE	AADT Factor: 1	AADT Count: 80

NC90A - mph	0	11	16	21	26	31	36	41	46	51	56	60	65	70	75	
Date & Time Range	to	to	to	to	to	to	to	to	to	to	to	to	to	to	>	Total
	10	15	20	25	30	35	40	45	50	55	59	64	69	74		
10/03/2001 [09:00 PM-10:00 PM]	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [10:00 PM-11:00 PM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [11:00 PM-12:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily Totals:	6		14		29		0		0		0		0		0	80
		0		28		3		0		0		0		0		
10/04/2001 [12:00 AM-01:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2001 [01:00 AM-02:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2001 [02:00 AM-03:00 AM]	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
10/04/2001 [03:00 AM-04:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2001 [04:00 AM-05:00 AM]	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
10/04/2001 [05:00 AM-06:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2001 [06:00 AM-07:00 AM]	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10/04/2001 [07:00 AM-08:00 AM]	1	0	2	2	1	0	0	0	0	0	0	0	0	0	0	6
10/04/2001 [08:00 AM-09:00 AM]	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	5
10/04/2001 [09:00 AM-10:00 AM]	0	0	1	4	0	1	0	0	0	0	0	0	0	0	0	6
Daily Totals:	2		6		2		0		0		0		0		0	21
		1		9		1		0		0		0		0		
Report Totals:	10		36		40		0		0		0		0		0	158
		1		66		5		0		0		0		0		
Report Percentages:	6.33%	22.78%	25.32%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
		0.63%		41.77%		3.16%		0.00%		0.00%		0.00%		0.00%		

**Nu-Metrics Traffic Analyzer Study
Computer Generated Summary Report
City: LOMBARD
Street: E.B.Lemoyne bet Main&Charlotte**

A study of vehicle traffic was conducted with HI-STAR unit number 9136. The study was done in the lane on E.B.Lemoyne bet Main&Charlotte in LOMBARD, IL in DUPAGE county. The study began on 10/02/2001 at 10:00 AM and concluded on 10/04/2001 at 10:00 AM, lasting a total of 48 hours. Data was recorded in 60 minute time periods. The total recorded volume of traffic showed 210 vehicles passed through the location with a peak volume of 14 on 10/02/2001 at 02:00 PM and a minimum volume of 0 on 10/02/2001 at 09:00 PM. The AADT Count for this study was 105.

SPEED

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

Chart 1

0 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	51 to 55	56 to 59	60 to 64	65 to 69	70 to 74	75 >
19	6	88	21	1	0	0	0	0	0	0	0	0	0	0

At least half of the vehicles were traveling in the 16 - 20 mph range or a lower speed. The average speed for all classified vehicles was 16 mph with 0.00 percent exceeding the posted speed of 30 mph. The HI-STAR found 0.00 percent of the total vehicles were traveling in excess of 30 mph. The mode speed for this traffic study was 16 mph and the 85th percentile was 16.92 mph.

CLASSIFICATION

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

Chart 2

0 to 20	21 to 27	28 to 39	40 to 49	50 to 59	60 to 68	69 to 80	81 >
128	2	4	1	0	0	0	0

Most of the vehicles classified during the study were Passenger Cars. The number of Passenger Cars in the study was 130 which represents 96.30 percent of the total classified vehicles. The number of Small Trucks in the study was 4 which represents 3.00 percent of the total classified vehicles. The number of Trucks/Busses in the study was 1 which represents 0.70 percent of the total classified vehicles. The number of Tractor Trailers in the study was 0 which represents 0.00 percent of the total classified vehicles.

HEADWAY

During the peak time period, on 10/02/2001 at 02:00 PM the average headway between the vehicles was 240.0 seconds. The slowest traffic period was on 10/02/2001 at 09:00 PM. During this slowest period, the average headway was 3600.0 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 62 and 99 degrees Fahrenheit. The HI-STAR determined that the roadway surface was Dry 100.00 percent of the time.

Time/Speed Report

HI-Star ID: 9136	Begin: 10/02/2001 10:00 AM	End: 10/04/2001 10:00 AM
Street: E.B.Lemoyne bet Main&Charlotte	Lane:	Hours: 48:00
State: IL	Oper: EP	Period: 60
City: LOMBARD	Posted: 30	Raw Count: 210
County: DUPAGE	AADT Factor: 1	AADT Count: 105

NC90A - mph	0	11	16	21	26	31	36	41	46	51	56	60	65	70	75	
Date & Time Range	to	to	to	to	to	to	to	to	to	to	to	to	to	to	>	Total
	10	15	20	25	30	35	40	45	50	55	59	64	69	74		
10/02/2001 [10:00 AM-11:00 AM]	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3
10/02/2001 [11:00 AM-12:00 PM]	1	0	3	1	1	0	0	0	0	0	0	0	0	0	0	6
10/02/2001 [12:00 PM-01:00 PM]	2	0	3	1	0	0	0	0	0	0	0	0	0	0	0	6
10/02/2001 [01:00 PM-02:00 PM]	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	4
10/02/2001 [02:00 PM-03:00 PM]	4	0	3	0	0	0	0	0	0	0	0	0	0	0	0	7
10/02/2001 [03:00 PM-04:00 PM]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
10/02/2001 [04:00 PM-05:00 PM]	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
10/02/2001 [05:00 PM-06:00 PM]	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	4
10/02/2001 [06:00 PM-07:00 PM]	1	0	2	2	0	0	0	0	0	0	0	0	0	0	0	5
10/02/2001 [07:00 PM-08:00 PM]	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
10/02/2001 [08:00 PM-09:00 PM]	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
10/02/2001 [09:00 PM-10:00 PM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/02/2001 [10:00 PM-11:00 PM]	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
10/02/2001 [11:00 PM-12:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily Totals:	10	2	26	7	1	0	0	0	0	0	0	0	0	0	0	46
10/03/2001 [12:00 AM-01:00 AM]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [01:00 AM-02:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [02:00 AM-03:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [03:00 AM-04:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [04:00 AM-05:00 AM]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [05:00 AM-06:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [06:00 AM-07:00 AM]	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	5
10/03/2001 [07:00 AM-08:00 AM]	1	0	5	2	0	0	0	0	0	0	0	0	0	0	0	8
10/03/2001 [08:00 AM-09:00 AM]	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
10/03/2001 [09:00 AM-10:00 AM]	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
10/03/2001 [10:00 AM-11:00 AM]	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
10/03/2001 [11:00 AM-12:00 PM]	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
10/03/2001 [12:00 PM-01:00 PM]	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
10/03/2001 [01:00 PM-02:00 PM]	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
10/03/2001 [02:00 PM-03:00 PM]	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	4
10/03/2001 [03:00 PM-04:00 PM]	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
10/03/2001 [04:00 PM-05:00 PM]	1	0	4	1	0	0	0	0	0	0	0	0	0	0	0	6
10/03/2001 [05:00 PM-06:00 PM]	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	5
10/03/2001 [06:00 PM-07:00 PM]	1	0	8	1	0	0	0	0	0	0	0	0	0	0	0	10
10/03/2001 [07:00 PM-08:00 PM]	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
10/03/2001 [08:00 PM-09:00 PM]	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2

Time/Speed Report

HI-Star ID: 9136	Begin: 10/02/2001 10:00 AM	End: 10/04/2001 10:00 AM
Street: E.B.Lemoyne bet Main&Charlotte	Lane:	Hours: 48:00
State: IL	Oper: EP	Period: 60
City: LOMBARD	Posted: 30	Raw Count: 210
County: DUPAGE	AADT Factor: 1	AADT Count: 105

NC90A - mph	0	11	16	21	26	31	36	41	46	51	56	60	65	70	75	
Date & Time Range	to	to	to	to	to	to	to	to	to	to	to	to	to	to	>	Total
	10	15	20	25	30	35	40	45	50	55	59	64	69	74		

10/03/2001 [09:00 PM-10:00 PM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [10:00 PM-11:00 PM]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [11:00 PM-12:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Daily Totals:	7		44		0		0		0		0		0		0		67	
		3		13		0		0		0		0		0		0		

10/04/2001 [12:00 AM-01:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2001 [01:00 AM-02:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2001 [02:00 AM-03:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2001 [03:00 AM-04:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2001 [04:00 AM-05:00 AM]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
10/04/2001 [05:00 AM-06:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2001 [06:00 AM-07:00 AM]	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
10/04/2001 [07:00 AM-08:00 AM]	0	0	6	1	0	0	0	0	0	0	0	0	0	0	0	7
10/04/2001 [08:00 AM-09:00 AM]	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5
10/04/2001 [09:00 AM-10:00 AM]	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	6

Daily Totals:	2		18		0		0		0		0		0		0		22	
		1		1		0		0		0		0		0		0		

Report Totals:	19		88		1		0		0		0		0		0		135	
		6		21		0		0		0		0		0		0		

Report Percentages:	14.07%		65.19%		0.74%		0.00%		0.00%		0.00%		0.00%		0.00%		0.00%	
		4.44%		15.56%		0.00%		0.00%		0.00%		0.00%		0.00%		0.00%		

**Nu-Metrics Traffic Analyzer Study
Computer Generated Summary Report
City: LOMBARD
Street: W.B.Lemoyne bet Main&Charlotte**

A study of vehicle traffic was conducted with HI-STAR unit number 2262. The study was done in the lane on W.B.Lemoyne bet Main&Charlotte in LOMBARD, IL in DUPAGE county. The study began on 10/02/2001 at 10:00 AM and concluded on 10/04/2001 at 10:00 AM, lasting a total of 48 hours. Data was recorded in 60 minute time periods. The total recorded volume of traffic showed 111 vehicles passed through the location with a peak volume of 16 on 10/04/2001 at 09:00 AM and a minimum volume of 0 on 10/02/2001 at 04:00 PM. The AADT Count for this study was 56.

SPEED

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

Chart 1

0 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	51 to 55	56 to 59	60 to 64	65 to 69	70 to 74	75 >
0	34	57	14	3	1	0	0	0	0	0	0	0	0	0

At least half of the vehicles were traveling in the 16 - 20 mph range or a lower speed. The average speed for all classified vehicles was 15 mph with 0.92 percent exceeding the posted speed of 30 mph. The HI-STAR found 0.92 percent of the total vehicles were traveling in excess of 30 mph. The mode speed for this traffic study was 16 mph and the 85th percentile was 17.09 mph.

CLASSIFICATION

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

Chart 2

0 to 20	21 to 27	28 to 39	40 to 49	50 to 59	60 to 68	69 to 80	81 >
101	6	2	0	0	0	0	0

Most of the vehicles classified during the study were Passenger Cars. The number of Passenger Cars in the study was 107 which represents 98.20 percent of the total classified vehicles. The number of Small Trucks in the study was 2 which represents 1.80 percent of the total classified vehicles. The number of Trucks/Busses in the study was 0 which represents 0.00 percent of the total classified vehicles. The number of Tractor Trailers in the study was 0 which represents 0.00 percent of the total classified vehicles.

HEADWAY

During the peak time period, on 10/04/2001 at 09:00 AM the average headway between the vehicles was 211.76 seconds. The slowest traffic period was on 10/02/2001 at 04:00 PM. During this slowest period, the average headway was 3600.0 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 60 and 99 degrees Fahrenheit. The HI-STAR determined that the roadway surface was Dry 100.00 percent of the time.

Time/Speed Report

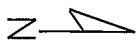
HI-Star ID: 2262	Begin: 10/02/2001 10:00 AM	End: 10/04/2001 10:00 AM
Street: W.B.Lemoyne bet Main&Charlotte	Lane:	Hours: 48:00
State: IL	Oper: EP	Period: 60
City: LOMBARD	Posted: 30	Raw Count: 111
County: DUPAGE	AADT Factor: 1	AADT Count: 56

NC97 - mph	0	11	16	21	26	31	36	41	46	51	56	60	65	70	75	
Date & Time Range	to	to	to	to	to	to	to	to	to	to	to	to	to	to	>	Total
	10	15	20	25	30	35	40	45	50	55	59	64	69	74		
10/02/2001 [10:00 AM-11:00 AM]	0	2	3	1	0	0	0	0	0	0	0	0	0	0	0	6
10/02/2001 [11:00 AM-12:00 PM]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10/02/2001 [12:00 PM-01:00 PM]	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
10/02/2001 [01:00 PM-02:00 PM]	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
10/02/2001 [02:00 PM-03:00 PM]	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
10/02/2001 [03:00 PM-04:00 PM]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
10/02/2001 [04:00 PM-05:00 PM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/02/2001 [05:00 PM-06:00 PM]	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
10/02/2001 [06:00 PM-07:00 PM]	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
10/02/2001 [07:00 PM-08:00 PM]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10/02/2001 [08:00 PM-09:00 PM]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10/02/2001 [09:00 PM-10:00 PM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/02/2001 [10:00 PM-11:00 PM]	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
10/02/2001 [11:00 PM-12:00 AM]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Daily Totals:	0		15		1		0		0		0		0		0	
		9		5		0		0		0		0		0		30
10/03/2001 [12:00 AM-01:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [01:00 AM-02:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [02:00 AM-03:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [03:00 AM-04:00 AM]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [04:00 AM-05:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [05:00 AM-06:00 AM]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [06:00 AM-07:00 AM]	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	5
10/03/2001 [07:00 AM-08:00 AM]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [08:00 AM-09:00 AM]	0	2	1	2	0	0	0	0	0	0	0	0	0	0	0	5
10/03/2001 [09:00 AM-10:00 AM]	0	2	2	2	1	0	0	0	0	0	0	0	0	0	0	7
10/03/2001 [10:00 AM-11:00 AM]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [11:00 AM-12:00 PM]	0	1	4	1	0	0	0	0	0	0	0	0	0	0	0	6
10/03/2001 [12:00 PM-01:00 PM]	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
10/03/2001 [01:00 PM-02:00 PM]	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
10/03/2001 [02:00 PM-03:00 PM]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [03:00 PM-04:00 PM]	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
10/03/2001 [04:00 PM-05:00 PM]	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
10/03/2001 [05:00 PM-06:00 PM]	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
10/03/2001 [06:00 PM-07:00 PM]	0	0	4	0	0	1	0	0	0	0	0	0	0	0	0	5
10/03/2001 [07:00 PM-08:00 PM]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [08:00 PM-09:00 PM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Time/Speed Report

HI-Star ID: 2262	Begin: 10/02/2001 10:00 AM	End: 10/04/2001 10:00 AM
Street: W.B.Lemoyne bet Main&Charlotte	Lane:	Hours: 48:00
State: IL	Oper: EP	Period: 60
City: LOMBARD	Posted: 30	Raw Count: 111
County: DUPAGE	AADT Factor: 1	AADT Count: 56

NC97 - mph	0	11	16	21	26	31	36	41	46	51	56	60	65	70	75	
Date & Time Range	to	to	to	to	to	to	to	to	to	to	to	to	to	to	>	Total
	10	15	20	25	30	35	40	45	50	55	59	64	69	74		
10/03/2001 [09:00 PM-10:00 PM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/03/2001 [10:00 PM-11:00 PM]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10/03/2001 [11:00 PM-12:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily Totals:	0		22		2		0		0		0		0		0	
		16		7		1		0		0		0		0		48
10/04/2001 [12:00 AM-01:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2001 [01:00 AM-02:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2001 [02:00 AM-03:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2001 [03:00 AM-04:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2001 [04:00 AM-05:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2001 [05:00 AM-06:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/04/2001 [06:00 AM-07:00 AM]	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
10/04/2001 [07:00 AM-08:00 AM]	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	6
10/04/2001 [08:00 AM-09:00 AM]	0	4	1	1	0	0	0	0	0	0	0	0	0	0	0	6
10/04/2001 [09:00 AM-10:00 AM]	0	0	15	1	0	0	0	0	0	0	0	0	0	0	0	16
Daily Totals:	0		20		0		0		0		0		0		0	
		9		2		0		0		0		0		0		31
Report Totals:	0		57		3		0		0		0		0		0	
		34		14		1		0		0		0		0		109
Report Percentages:	0.00%	52.29%	2.75%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
		31.19%	12.84%	0.92%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	



MAIN ST

LE MOYNE

AV

CHARLOTTE ST

GOEBEL DR

GARFIELD ST

LE MOYNE A

MARTHA ST

10-12-01

**Nu-Metrics Traffic Analyzer Study
Computer Generated Summary Report
City: LOMBARD
Street: E.B. Lemoyne bet Main&Charlotte**

A study of vehicle traffic was conducted with HI-STAR unit number 883. The study was done in the lane on E.B. Lemoyne bet Main&Charlotte in LOMBARD, IL in DUPAGE county. The study began on 10/19/2001 at 02:00 PM and concluded on 10/21/2001 at 02:00 PM, lasting a total of 48 hours. Data was recorded in 60 minute time periods. The total recorded volume of traffic showed 195 vehicles passed through the location with a peak volume of 13 on 10/20/2001 at 08:00 AM and a minimum volume of 0 on 10/19/2001 at 10:00 PM. The AADT Count for this study was 98.

SPEED

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

Chart 1

0 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	51 to 55	56 to 59	60 to 64	65 to 69	70 to 74	75 >
0	28	89	53	13	3	2	1	0	0	0	0	0	0	0

At least half of the vehicles were traveling in the 16 - 20 mph range or a lower speed. The average speed for all classified vehicles was 18 mph with 3.17 percent exceeding the posted speed of 30 mph. The HI-STAR found 3.17 percent of the total vehicles were traveling in excess of 30 mph. The mode speed for this traffic study was 16 mph and the 85th percentile was 20.62 mph.

CLASSIFICATION

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

Chart 2

0 to 20	21 to 27	28 to 39	40 to 49	50 to 59	60 to 68	69 to 80	81 >
180	6	2	1	0	0	0	0

Most of the vehicles classified during the study were Passenger Cars. The number of Passenger Cars in the study was 186 which represents 98.40 percent of the total classified vehicles. The number of Small Trucks in the study was 2 which represents 1.10 percent of the total classified vehicles. The number of Trucks/Busses in the study was 1 which represents 0.50 percent of the total classified vehicles. The number of Tractor Trailers in the study was 0 which represents 0.00 percent of the total classified vehicles.

HEADWAY

During the peak time period, on 10/20/2001 at 08:00 AM the average headway between the vehicles was 257.14 seconds. The slowest traffic period was on 10/19/2001 at 10:00 PM. During this slowest period, the average headway was 3600.0 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 48 and 85 degrees Fahrenheit. The HI-STAR determined that the roadway surface was Dry 100.00 percent of the time.

Time/Speed Report

HI-Star ID: 883	Begin: 10/19/2001 02:00 PM	End: 10/21/2001 02:00 PM
Street: E.B. Lemoyne bet Main&Charlotte	Lane:	Hours: 48:00
State: IL	Oper: EP	Period: 60
City: LOMBARD	Posted: 30	Raw Count: 195
County: DUPAGE	AADT Factor: 1	AADT Count: 98

NC97 - mph	0	11	16	21	26	31	36	41	46	51	56	60	65	70	75	
Date & Time Range	to	to	to	to	to	to	to	to	to	to	to	to	to	to	>	Total
	10	15	20	25	30	35	40	45	50	55	59	64	69	74		
10/19/2001 [02:00 PM-03:00 PM]	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
10/19/2001 [03:00 PM-04:00 PM]	0	0	3	6	3	0	0	0	0	0	0	0	0	0	0	12
10/19/2001 [04:00 PM-05:00 PM]	0	0	2	6	3	0	0	0	0	0	0	0	0	0	0	11
10/19/2001 [05:00 PM-06:00 PM]	0	1	4	3	0	0	0	0	0	0	0	0	0	0	0	8
10/19/2001 [06:00 PM-07:00 PM]	0	0	2	4	0	0	0	0	0	0	0	0	0	0	0	6
10/19/2001 [07:00 PM-08:00 PM]	0	1	8	0	0	0	0	0	0	0	0	0	0	0	0	9
10/19/2001 [08:00 PM-09:00 PM]	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	3
10/19/2001 [09:00 PM-10:00 PM]	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
10/19/2001 [10:00 PM-11:00 PM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/19/2001 [11:00 PM-12:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily Totals:	0	3	25	21	7	0	0	0	0	0	0	0	0	0	0	56
10/20/2001 [12:00 AM-01:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/20/2001 [01:00 AM-02:00 AM]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
10/20/2001 [02:00 AM-03:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/20/2001 [03:00 AM-04:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/20/2001 [04:00 AM-05:00 AM]	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
10/20/2001 [05:00 AM-06:00 AM]	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
10/20/2001 [06:00 AM-07:00 AM]	0	1	5	1	0	0	0	0	0	0	0	0	0	0	0	7
10/20/2001 [07:00 AM-08:00 AM]	0	2	5	1	0	0	0	0	0	0	0	0	0	0	0	8
10/20/2001 [08:00 AM-09:00 AM]	0	1	8	2	1	0	0	0	0	0	0	0	0	0	0	12
10/20/2001 [09:00 AM-10:00 AM]	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	4
10/20/2001 [10:00 AM-11:00 AM]	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	5
10/20/2001 [11:00 AM-12:00 PM]	0	1	3	3	0	0	0	0	0	0	0	0	0	0	0	7
10/20/2001 [12:00 PM-01:00 PM]	0	0	4	3	1	0	0	0	0	0	0	0	0	0	0	8
10/20/2001 [01:00 PM-02:00 PM]	0	0	6	3	2	0	0	0	0	0	0	0	0	0	0	11
10/20/2001 [02:00 PM-03:00 PM]	0	4	3	2	0	0	0	0	0	0	0	0	0	0	0	9
10/20/2001 [03:00 PM-04:00 PM]	0	0	3	5	0	1	0	0	0	0	0	0	0	0	0	9
10/20/2001 [04:00 PM-05:00 PM]	0	1	3	2	0	0	0	0	0	0	0	0	0	0	0	6
10/20/2001 [05:00 PM-06:00 PM]	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	3
10/20/2001 [06:00 PM-07:00 PM]	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
10/20/2001 [07:00 PM-08:00 PM]	0	3	1	1	0	0	0	0	0	0	0	0	0	0	0	5
10/20/2001 [08:00 PM-09:00 PM]	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5
10/20/2001 [09:00 PM-10:00 PM]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
10/20/2001 [10:00 PM-11:00 PM]	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2

Time/Speed Report

HI-Star ID: 883	Begin: 10/19/2001 02:00 PM	End: 10/21/2001 02:00 PM
Street: E.B. Lemoyne bet Main&Charlotte	Lane:	Hours: 48:00
State: IL	Oper: EP	Period: 60
City: LOMBARD	Posted: 30	Raw Count: 195
County: DUPAGE	AADT Factor: 1	AADT Count: 98

NC97 - mph	0	11	16	21	26	31	36	41	46	51	56	60	65	70	75	
Date & Time Range	to	to	to	to	to	to	to	to	to	to	to	to	to	to	>	Total
	10	15	20	25	30	35	40	45	50	55	59	64	69	74		

10/20/2001 [11:00 PM-12:00 AM]	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
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Daily Totals:	0		57		4		0		0		0		0		0	112
		22		28		1		0		0		0		0		

10/21/2001 [12:00 AM-01:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/21/2001 [01:00 AM-02:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/21/2001 [02:00 AM-03:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/21/2001 [03:00 AM-04:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/21/2001 [04:00 AM-05:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/21/2001 [05:00 AM-06:00 AM]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
10/21/2001 [06:00 AM-07:00 AM]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10/21/2001 [07:00 AM-08:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/21/2001 [08:00 AM-09:00 AM]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10/21/2001 [09:00 AM-10:00 AM]	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	3
10/21/2001 [10:00 AM-11:00 AM]	0	0	1	2	0	1	0	0	0	0	0	0	0	0	0	4
10/21/2001 [11:00 AM-12:00 PM]	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
10/21/2001 [12:00 PM-01:00 PM]	0	0	3	2	0	0	1	0	0	0	0	0	0	0	0	6
10/21/2001 [01:00 PM-02:00 PM]	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	2

Daily Totals:	0		7		2		2		0		0		0		0	21
		3		4		2		1		0		0		0		

Report Totals:	0		89		13		2		0		0		0		0	189
		28		53		3		1		0		0		0		

Report Percentages:	0.00%	47.09%	6.88%	1.06%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
		14.81%	28.04%	1.59%	0.53%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

Average Speed by Class Report

HI-Star ID: 883 Street: E.B. Lemoyne bet Main&Charlotte State: IL City: LOMBARD County: DUPAGE	Begin: 10/19/2001 02:00 PM Lane: Oper: EP Posted: 30 AADT Factor: 1	End: 10/21/2001 02:00 PM Hours: 48:00 Period: 60 Raw Count: 195 AADT Count: 98
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NC97 - Feet	0	21	28	40	50	60	69	81	
Date & Time Range	to 20	to 27	to 39	to 49	to 59	to 68	to 80	>	Avg Speed

10/19/2001 [02:00 PM-03:00 PM]	16.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16 mph
10/19/2001 [03:00 PM-04:00 PM]	20.55	26.00	0.00	0.00	0.00	0.00	0.00	0.00	21 mph
10/19/2001 [04:00 PM-05:00 PM]	21.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21 mph
10/19/2001 [05:00 PM-06:00 PM]	17.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17 mph
10/19/2001 [06:00 PM-07:00 PM]	19.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19 mph
10/19/2001 [07:00 PM-08:00 PM]	15.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15 mph
10/19/2001 [08:00 PM-09:00 PM]	19.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19 mph
10/19/2001 [09:00 PM-10:00 PM]	17.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17 mph
10/19/2001 [10:00 PM-11:00 PM]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 mph
10/19/2001 [11:00 PM-12:00 AM]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 mph
10/20/2001 [12:00 AM-01:00 AM]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 mph
10/20/2001 [01:00 AM-02:00 AM]	16.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16 mph
10/20/2001 [02:00 AM-03:00 AM]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 mph
10/20/2001 [03:00 AM-04:00 AM]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 mph
10/20/2001 [04:00 AM-05:00 AM]	16.00	0.00	0.00	16.00	0.00	0.00	0.00	0.00	16 mph
10/20/2001 [05:00 AM-06:00 AM]	16.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16 mph
10/20/2001 [06:00 AM-07:00 AM]	16.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16 mph
10/20/2001 [07:00 AM-08:00 AM]	15.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15 mph
10/20/2001 [08:00 AM-09:00 AM]	17.36	16.00	0.00	0.00	0.00	0.00	0.00	0.00	17 mph
10/20/2001 [09:00 AM-10:00 AM]	16.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16 mph
10/20/2001 [10:00 AM-11:00 AM]	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15 mph
10/20/2001 [11:00 AM-12:00 PM]	17.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17 mph
10/20/2001 [12:00 PM-01:00 PM]	19.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19 mph
10/20/2001 [01:00 PM-02:00 PM]	19.50	0.00	16.00	0.00	0.00	0.00	0.00	0.00	19 mph
10/20/2001 [02:00 PM-03:00 PM]	14.75	16.00	0.00	0.00	0.00	0.00	0.00	0.00	15 mph
10/20/2001 [03:00 PM-04:00 PM]	20.38	21.00	0.00	0.00	0.00	0.00	0.00	0.00	20 mph
10/20/2001 [04:00 PM-05:00 PM]	17.00	0.00	16.00	0.00	0.00	0.00	0.00	0.00	17 mph
10/20/2001 [05:00 PM-06:00 PM]	21.00	11.00	0.00	0.00	0.00	0.00	0.00	0.00	18 mph
10/20/2001 [06:00 PM-07:00 PM]	11.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11 mph
10/20/2001 [07:00 PM-08:00 PM]	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14 mph
10/20/2001 [08:00 PM-09:00 PM]	13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13 mph
10/20/2001 [09:00 PM-10:00 PM]	16.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16 mph
10/20/2001 [10:00 PM-11:00 PM]	18.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18 mph
10/20/2001 [11:00 PM-12:00 AM]	16.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16 mph
10/21/2001 [12:00 AM-01:00 AM]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 mph
10/21/2001 [01:00 AM-02:00 AM]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 mph
10/21/2001 [02:00 AM-03:00 AM]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 mph
10/21/2001 [03:00 AM-04:00 AM]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 mph
10/21/2001 [04:00 AM-05:00 AM]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 mph
10/21/2001 [05:00 AM-06:00 AM]	16.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16 mph
10/21/2001 [06:00 AM-07:00 AM]	11.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11 mph
10/21/2001 [07:00 AM-08:00 AM]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 mph
10/21/2001 [08:00 AM-09:00 AM]	11.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11 mph
10/21/2001 [09:00 AM-10:00 AM]	22.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23 mph
10/21/2001 [10:00 AM-11:00 AM]	22.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22 mph

Average Speed by Class Report

HI-Star ID: 883 Street: E.B. Lemoyne bet Main&Charlotte State: IL City: LOMBARD County: DUPAGE	Begin: 10/19/2001 02:00 PM Lane: Oper: EP Posted: 30 AADT Factor: 1	End: 10/21/2001 02:00 PM Hours: 48:00 Period: 60 Raw Count: 195 AADT Count: 98
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NC97 - Feet	0	21	28	40	50	60	69	81	
Date & Time Range	to	to	to	to	to	to	to	>	Avg Speed
	20	27	39	49	59	68	80		
10/21/2001 [11:00 AM-12:00 PM]	27.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28 mph
10/21/2001 [12:00 PM-01:00 PM]	21.00	21.00	0.00	0.00	0.00	0.00	0.00	0.00	21 mph
10/21/2001 [01:00 PM-02:00 PM]	26.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26 mph
Report Totals:	17.56	18.50	16.00	16.00	0.00	0.00	0.00	0.00	

**Nu-Metrics Traffic Analyzer Study
Computer Generated Summary Report
City: LOMBARD
Street: W.B. Lemoyne bet Main&Charlotte**

A study of vehicle traffic was conducted with HI-STAR unit number 884. The study was done in the lane on W.B. Lemoyne bet Main&Charlotte in LOMBARD, IL in DUPAGE county. The study began on 10/19/2001 at 02:00 PM and concluded on 10/21/2001 at 02:00 PM, lasting a total of 48 hours. Data was recorded in 60 minute time periods. The total recorded volume of traffic showed 94 vehicles passed through the location with a peak volume of 13 on 10/20/2001 at 06:00 AM and a minimum volume of 0 on 10/19/2001 at 08:00 PM. The AADT Count for this study was 47.

SPEED

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

Chart 1

0 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	51 to 55	56 to 59	60 to 64	65 to 69	70 to 74	75 >
0	7	46	27	9	3	1	0	0	0	0	0	0	0	0

At least half of the vehicles were traveling in the 16 - 20 mph range or a lower speed. The average speed for all classified vehicles was 19 mph with 4.30 percent exceeding the posted speed of 30 mph. The HI-STAR found 4.30 percent of the total vehicles were traveling in excess of 30 mph. The mode speed for this traffic study was 16 mph and the 85th percentile was 21.32 mph.

CLASSIFICATION

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

Chart 2

0 to 20	21 to 27	28 to 39	40 to 49	50 to 59	60 to 68	69 to 80	81 >
86	4	3	0	0	0	0	0

Most of the vehicles classified during the study were Passenger Cars. The number of Passenger Cars in the study was 90 which represents 96.80 percent of the total classified vehicles. The number of Small Trucks in the study was 3 which represents 3.20 percent of the total classified vehicles. The number of Trucks/Busses in the study was 0 which represents 0.00 percent of the total classified vehicles. The number of Tractor Trailers in the study was 0 which represents 0.00 percent of the total classified vehicles.

HEADWAY

During the peak time period, on 10/20/2001 at 06:00 AM the average headway between the vehicles was 257.14 seconds. The slowest traffic period was on 10/19/2001 at 08:00 PM. During this slowest period, the average headway was 3600.0 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 48 and 85 degrees Fahrenheit. The HI-STAR determined that the roadway surface was Dry 100.00 percent of the time.

Time/Speed Report

HI-Star ID: 884	Begin: 10/19/2001 02:00 PM	End: 10/21/2001 02:00 PM
Street: W.B. Lemoyne bet Main&Charlotte	Lane:	Hours: 48:00
State: IL	Oper: EP	Period: 60
City: LOMBARD	Posted: 30	Raw Count: 94
County: DUPAGE	AADT Factor: 1	AADT Count: 47

NC97 - mph	0	11	16	21	26	31	36	41	46	51	56	60	65	70	75	
Date & Time Range	to	to	to	to	to	to	to	to	to	to	to	to	to	to	>	Total
	10	15	20	25	30	35	40	45	50	55	59	64	69	74		
10/19/2001 [02:00 PM-03:00 PM]	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
10/19/2001 [03:00 PM-04:00 PM]	0	0	1	0	2	1	0	0	0	0	0	0	0	0	0	4
10/19/2001 [04:00 PM-05:00 PM]	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	4
10/19/2001 [05:00 PM-06:00 PM]	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
10/19/2001 [06:00 PM-07:00 PM]	0	1	1	1	0	0	1	0	0	0	0	0	0	0	0	4
10/19/2001 [07:00 PM-08:00 PM]	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
10/19/2001 [08:00 PM-09:00 PM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/19/2001 [09:00 PM-10:00 PM]	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	3
10/19/2001 [10:00 PM-11:00 PM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/19/2001 [11:00 PM-12:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily Totals:	0	1	8	7	4	2	1	0	0	0	0	0	0	0	0	23
10/20/2001 [12:00 AM-01:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/20/2001 [01:00 AM-02:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/20/2001 [02:00 AM-03:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/20/2001 [03:00 AM-04:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/20/2001 [04:00 AM-05:00 AM]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
10/20/2001 [05:00 AM-06:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/20/2001 [06:00 AM-07:00 AM]	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	13
10/20/2001 [07:00 AM-08:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/20/2001 [08:00 AM-09:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/20/2001 [09:00 AM-10:00 AM]	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
10/20/2001 [10:00 AM-11:00 AM]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
10/20/2001 [11:00 AM-12:00 PM]	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	5
10/20/2001 [12:00 PM-01:00 PM]	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
10/20/2001 [01:00 PM-02:00 PM]	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
10/20/2001 [02:00 PM-03:00 PM]	0	1	2	0	1	0	0	0	0	0	0	0	0	0	0	4
10/20/2001 [03:00 PM-04:00 PM]	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	4
10/20/2001 [04:00 PM-05:00 PM]	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
10/20/2001 [05:00 PM-06:00 PM]	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	4
10/20/2001 [06:00 PM-07:00 PM]	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
10/20/2001 [07:00 PM-08:00 PM]	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
10/20/2001 [08:00 PM-09:00 PM]	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	5
10/20/2001 [09:00 PM-10:00 PM]	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
10/20/2001 [10:00 PM-11:00 PM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Time/Speed Report

HI-Star ID: 884	Begin: 10/19/2001 02:00 PM	End: 10/21/2001 02:00 PM
Street: W.B. Lemoyne bet Main&Charlotte	Lane:	Hours: 48:00
State: IL	Oper: EP	Period: 60
City: LOMBARD	Posted: 30	Raw Count: 94
County: DUPAGE	AADT Factor: 1	AADT Count: 47

NC97 - mph	0	11	16	21	26	31	36	41	46	51	56	60	65	70	75	
Date & Time Range	to	to	to	to	to	to	to	to	to	to	to	to	to	to	>	Total
	10	15	20	25	30	35	40	45	50	55	59	64	69	74		

10/20/2001 [11:00 PM-12:00 AM]	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
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Daily Totals:	0		34		4		0		0		0		0		0	55
		5		12		0		0		0		0		0		

10/21/2001 [12:00 AM-01:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/21/2001 [01:00 AM-02:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/21/2001 [02:00 AM-03:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/21/2001 [03:00 AM-04:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/21/2001 [04:00 AM-05:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/21/2001 [05:00 AM-06:00 AM]	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
10/21/2001 [06:00 AM-07:00 AM]	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
10/21/2001 [07:00 AM-08:00 AM]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
10/21/2001 [08:00 AM-09:00 AM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/21/2001 [09:00 AM-10:00 AM]	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
10/21/2001 [10:00 AM-11:00 AM]	0	0	1	3	0	1	0	0	0	0	0	0	0	0	0	5
10/21/2001 [11:00 AM-12:00 PM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/21/2001 [12:00 PM-01:00 PM]	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
10/21/2001 [01:00 PM-02:00 PM]	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4

Daily Totals:	0		4		1		0		0		0		0		0	15
		1		8		1		0		0		0		0		

Report Totals:	0		46		9		1		0		0		0		0	93
		7		27		3		0		0		0		0		

Report Percentages:	0.00%	49.46%	9.68%	1.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
		7.53%	29.03%	3.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

Average Speed by Class Report

HI-Star ID: 884 Street: W.B. Lemoyne bet Main&Charlotte State: IL City: LOMBARD County: DUPAGE	Begin: 10/19/2001 02:00 PM Lane: Oper: EP Posted: 30 AADT Factor: 1	End: 10/21/2001 02:00 PM Hours: 48:00 Period: 60 Raw Count: 94 AADT Count: 47
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NC97 - Feet	0	21	28	40	50	60	69	81	
Date & Time Range	to	to	to	to	to	to	to	>	Avg Speed
	20	27	39	49	59	68	80		
10/19/2001 [02:00 PM-03:00 PM]	19.33	0.00	16.00	0.00	0.00	0.00	0.00	0.00	18 mph
10/19/2001 [03:00 PM-04:00 PM]	22.67	31.00	0.00	0.00	0.00	0.00	0.00	0.00	25 mph
10/19/2001 [04:00 PM-05:00 PM]	22.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22 mph
10/19/2001 [05:00 PM-06:00 PM]	16.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16 mph
10/19/2001 [06:00 PM-07:00 PM]	21.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21 mph
10/19/2001 [07:00 PM-08:00 PM]	21.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21 mph
10/19/2001 [08:00 PM-09:00 PM]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 mph
10/19/2001 [09:00 PM-10:00 PM]	24.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24 mph
10/19/2001 [10:00 PM-11:00 PM]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 mph
10/19/2001 [11:00 PM-12:00 AM]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 mph
10/20/2001 [12:00 AM-01:00 AM]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 mph
10/20/2001 [01:00 AM-02:00 AM]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 mph
10/20/2001 [02:00 AM-03:00 AM]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 mph
10/20/2001 [03:00 AM-04:00 AM]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 mph
10/20/2001 [04:00 AM-05:00 AM]	16.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16 mph
10/20/2001 [05:00 AM-06:00 AM]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 mph
10/20/2001 [06:00 AM-07:00 AM]	16.00	16.00	16.00	0.00	0.00	0.00	0.00	0.00	16 mph
10/20/2001 [07:00 AM-08:00 AM]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 mph
10/20/2001 [08:00 AM-09:00 AM]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 mph
10/20/2001 [09:00 AM-10:00 AM]	16.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16 mph
10/20/2001 [10:00 AM-11:00 AM]	16.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16 mph
10/20/2001 [11:00 AM-12:00 PM]	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20 mph
10/20/2001 [12:00 PM-01:00 PM]	16.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16 mph
10/20/2001 [01:00 PM-02:00 PM]	18.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18 mph
10/20/2001 [02:00 PM-03:00 PM]	17.67	0.00	16.00	0.00	0.00	0.00	0.00	0.00	17 mph
10/20/2001 [03:00 PM-04:00 PM]	17.67	26.00	0.00	0.00	0.00	0.00	0.00	0.00	20 mph
10/20/2001 [04:00 PM-05:00 PM]	16.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16 mph
10/20/2001 [05:00 PM-06:00 PM]	22.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22 mph
10/20/2001 [06:00 PM-07:00 PM]	16.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16 mph
10/20/2001 [07:00 PM-08:00 PM]	18.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18 mph
10/20/2001 [08:00 PM-09:00 PM]	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15 mph
10/20/2001 [09:00 PM-10:00 PM]	16.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16 mph
10/20/2001 [10:00 PM-11:00 PM]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 mph
10/20/2001 [11:00 PM-12:00 AM]	21.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21 mph
10/21/2001 [12:00 AM-01:00 AM]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 mph
10/21/2001 [01:00 AM-02:00 AM]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 mph
10/21/2001 [02:00 AM-03:00 AM]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 mph
10/21/2001 [03:00 AM-04:00 AM]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 mph
10/21/2001 [04:00 AM-05:00 AM]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 mph
10/21/2001 [05:00 AM-06:00 AM]	26.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26 mph
10/21/2001 [06:00 AM-07:00 AM]	21.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21 mph
10/21/2001 [07:00 AM-08:00 AM]	16.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16 mph
10/21/2001 [08:00 AM-09:00 AM]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 mph
10/21/2001 [09:00 AM-10:00 AM]	16.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16 mph
10/21/2001 [10:00 AM-11:00 AM]	22.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22 mph

Average Speed by Class Report

HI-Star ID: 884	Begin: 10/19/2001 02:00 PM	End: 10/21/2001 02:00 PM
Street: W.B. Lemoyne bet Main&Charlotte	Lane:	Hours: 48:00
State: IL	Oper: EP	Period: 60
City: LOMBARD	Posted: 30	Raw Count: 94
County: DUPAGE	AADT Factor: 1	AADT Count: 47

NC97 - Feet	0	21	28	40	50	60	69	81	
Date & Time Range	to	to	to	to	to	to	to	>	Avg Speed
	20	27	39	49	59	68	80		
10/21/2001 [11:00 AM-12:00 PM]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 mph
10/21/2001 [12:00 PM-01:00 PM]	0.00	21.00	0.00	0.00	0.00	0.00	0.00	0.00	21 mph
10/21/2001 [01:00 PM-02:00 PM]	18.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18 mph
Report Totals:	18.78	23.50	16.00	0.00	0.00	0.00	0.00	0.00	