

1088

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID [0074] *STATE CODE [17] *SHRP SECTION ID [5423]
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SCANNED

JUN 10 2003

BY XB

STATE OR PROVINCE ILLINOIS COUNTY McLEAN
HIGHWAY ROUTE NO. I 74 MILEPOST# MP 123
2.4 MILES SE OF 2 MILES NW
NEAREST CITY/TOWN CARLOCK NEAREST INTERSECTION OF US 150
FUNCTIONAL CLASS 01 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4
DIRECTION OF TRAVEL GPS LANE EAST DATE OPENED TO TRAF. - - - 81
FIPS COUNTY CODE 113 FHWA STATION IDENTIFICATION NO. _____
HPMS SAMPLE NO. _____ HPMS SUBDIVISION NO. _____
TYPE OF PAVEMENT: AC _____ PCC _____ OTHER X
CONTROL OF ACCESS: YES X NO _____ MEDIAN: YES X NO _____
CURRENT SURROUNDING DEVELOPMENT:
URBAN _____ SUBURBAN _____ RURAL X
HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?
YES _____ NO X
IF YES, DESCRIBE CHANGES _____

NOTE: ATTACH ALL RELATED FORMS AND COUNT DATA AND SUBMIT TO THE
SHRP REGIONAL OFFICE. ATTACH MAP INDICATING THE LOCATION OF
EACH TRAFFIC COUNT, VEHICLE CLASSIFICATION COUNT, OR WEIGHT
STATION RELATIVE TO THIS GPS TEST SECTION.

NAME OF PREPARER <u>RAY L. RAMBO</u> PHONE # <u>217/785-2999</u> DATE PREPARED <u>05-02-91</u>

SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES	*STATE ASSIGNED ID [0074] *STATE CODE [17] *SHRP SECTION ID [5423]
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YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE	5. ESTIMATED ESAL'S / YR GPS LANE (1000's)
1989	16,300	3,600	7,335	1,620	799
1988	15,500	3,400	6,975	1,530	755
1987	14,700	3,230	6,615	1,454	717
1986	13,200	3,040	5,940	1,368	675
1985	11,800	2,830	5,310	1,274	678
1984	11,600	2,800	5,220	1,260	622
1983	11,400	2,740	5,130	1,233	608
1982	11,500	2,760	5,175	1,242	591
1981	11,500	2,760	5,175	1,242	296
1980					
1979					
1978					
1977					
1976					
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER <u>RAY L RAMBO</u>	PHONE # <u>217/785-2999</u>
DATE PREPARED <u>05-02-91</u>	

<p style="text-align: center;">SHEET 3</p> <p style="text-align: center;">LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS</p>	<p>*STATE ASSIGNED ID [00741]</p> <p>*STATE CODE [111]</p> <p>*SHRP SECTION ID [5423]</p>
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1. Year Applicable 1981-1987, 1989

2. METHOD FOR ESTIMATING AADT

- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☐ Growth factored last year's estimate.
- ☐ Estimated based on volume counts at nearby locations.
- ☒ Used flow maps.
- ☐ Used computerized network analyses.
- ☐ Other: _____

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Used system averages from counts taken this year.
- ☐ Used count data from nearby sites.
- ☐ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☐ Used computerized network analyses.
- ☒ Other: USED TRUCK FLOW MAPS

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: _____

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: _____

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
- ☒ ESAL/Vehicle class. (no. of classes) 3
- ☐ Other: _____

7. ESAL ESTIMATES

(A) Source of Data

- ☐ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☐ Weight data from system averages this year.
- ☐ Weight data from system averages prior years.
- ☐ Weight data from historic W-4 Tables used.
- ☒ Other: BY USE OF ESAL/VEHICLE AND YEARLY TRAFFIC DATA

(B) Weight Scale Type

- ☐ WIM scale.
- ☐ Static scale used for enforcement.
- ☒ Static scale not used for enforcement.
- ☐ Other: _____

NAME OF PREPARER <u>RAY L. RAMBO</u>	PHONE # <u>217/785-2999</u>
DATE PREPARED <u>05-02-91</u>	

SHEET 3 LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS	*STATE ASSIGNED ID <u>100741</u> *STATE CODE <u>1171</u> *SHRP SECTION ID <u>154231</u>
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1. Year Applicable 1988

2. METHOD FOR ESTIMATING AADT

- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☐ Growth factored last year's estimate.
- ☐ Estimated based on volume counts at nearby locations.
- ☒ Used flow maps.
- ☐ Used computerized network analyses.
- ☐ Other: _____

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
- ☒ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Used system averages from counts taken this year.
- ☐ Used count data from nearby sites.
- ☐ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☐ Used computerized network analyses.
- ☐ Other: _____

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: _____

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: _____

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
- ☒ ESAL/Vehicle class. (no. of classes) 3
- ☐ Other: _____

7. ESAL ESTIMATES

(A) Source of Data

- ☐ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☐ Weight data from system averages this year.
- ☐ Weight data from system averages prior years.
- ☐ Weight data from historic W-4 Tables used.
- ☒ Other: BY USE OF ESAL/VEHICLE AND YEARLY TRAFFIC DATA

(B) Weight Scale Type

- ☐ WIM scale.
- ☒ Static scale used for enforcement.
- ☐ Static scale not used for enforcement.
- ☐ Other: _____

NAME OF PREPARER <u>RAY L. RAMBO</u>	PHONE # <u>217/725-2999</u>
DATE PREPARED <u>05-02-91</u>	

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SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM	*STATE ASSIGNED ID [0074] *STATE CODE [11] *SHRP SECTION ID [5423]
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HIGHWAY RT. NO. (THIS COUNT) I 74 MILEPOST# (THIS COUNT) MP 123

LOCATION (THIS COUNT) E. OF ILL. 117 FUNCTIONAL CLASS 01

BEGINNING DATE 02-04-88 ENDING DATE 02-04-88

BEGINNING TIME 0600 ENDING TIME 1800 DURATION (HRS) 12

TYPE OF COUNT: MANUAL J AUTOMATED _____ NO. OF LANES COUNTED 4

TYPE OF EQUIP.: AVC PERM. _____ AVC PORT. _____ WIM PERM. _____ WIM PORT. _____

EQUIPMENT NAME / MODEL # _____

TOTAL NO. OF VEHICLES CLASSIFIED 9,649 # TRUCKS 2,213 % TRUCKS 23

NO. OF TRUCKS IN GPS LANE _____ % OF TRUCKS IN GPS LANE 45

VEHICLE CLASSIFICATION METHOD: FHWA _____ OTHER J # BINS 8

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	-----	-----	-----
2. FHWA CLASS 4 (Buses)	-----	-----	-----
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	-----	-----	-----
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	-----	-----	-----
5. FHWA CLASS 7 (4 or more Axle SU Truck)	-----	-----	-----
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	-----	-----	-----
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	-----	-----	-----
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	-----	-----	-----
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	-----	-----	-----
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	-----	-----	-----
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	-----	-----	-----
12. OTHER VEHICLES	-----	-----	-----
GRAND TOTAL	-----	-----	-----

NAME OF PREPARER <u>RAY L. RAMBO</u>	PHONE # <u>217/785-2999</u>
DATE PREPARED <u>05-02-91</u>	

<p>SHEET 6</p> <p>LTPP TRAFFIC DATA</p> <p>VEHICLE CLASSIFICATION DATA</p> <p>AGENCY DEFINED CLASSES</p>	<p>*STATE ASSIGNED ID [0074]</p> <p>*STATE CODE [11]</p> <p>*SHRP SECTION ID [5423]</p>
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FOR 4-BIN OR OTHER CLASSIFICATION SYSTEMS

HIGHWAY ROUTE NO. (THIS COUNT) I 74 MILEPOST # (THIS COUNT) 119

BEGINNING DATE 02-04-88 ENDING DATE 02-04-88

BEGINNING TIME 0600 ENDING TIME 1800 DURATION (HRS) 12

VEHICLE CLASSES (DESCRIBE VEHICLE TYPES IN EACH CLASS OR AXLE SPACING CATEGORY)	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
A. <u>4-TIRE</u>	<u>1,436</u>	-----	-----
B. <u>6-TIRE</u>	<u>270</u>	-----	-----
C. <u>3A SU</u>	<u>57</u>	-----	-----
D. <u>BUS</u>	<u>14</u>	-----	-----
E. <u>3A MU</u>	<u>31</u>	-----	-----
F. <u>4A MU</u>	<u>82</u>	-----	-----
G. <u>5A MU</u>	<u>1,140</u>	-----	-----
H. <u>6A+ MU</u>	<u>19</u>	-----	-----
I. _____	-----	-----	-----
J. _____	-----	-----	-----
K. _____	-----	-----	-----
L. _____	-----	-----	-----
M. _____	-----	-----	-----
N. _____	-----	-----	-----
O. _____	-----	-----	-----
P. _____	-----	-----	-----
Q. _____	-----	-----	-----
R. _____	-----	-----	-----
S. _____	-----	-----	-----
T. _____	-----	-----	-----

GRAND TOTAL

9,649

NAME OF PREPARER RAY L. RAMBO PHONE # 217/785-2999

DATE PREPARED 05-02-91

SHEET 7 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION CONVERSION CHART	*STATE ASSIGNED ID [0074] *STATE CODE [17] *SHRP SECTION ID [5423]
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FOR 4-BIN, 6-BIN, OR OTHER NON FHWA CLASSIFICATION SYSTEMS

USE THIS SHEET TO DESCRIBE HOW THE AGENCY'S CLASSIFICATION SYSTEM CAN BE CONVERTED TO THE FHWA 13-CLASSES. ENTER PERCENTAGE OF TOTAL SHA CLASS DISTRIBUTED TO EACH FHWA CLASS. APPLICABLE PERIOD FROM 1980 TO PRESENT

FHWA CLASSES													
SHA CLASS	1-3	4	5	6	7	8	9	10	11	12	13	OTHER	TOTAL
A	100												
B			100										
C				100									
D		100											
E						100							
F						100							
G							*		*				
H								*		*	*		
I													
J													
K													
L													
M													
N													
O													
P													
Q													
R													
S													
T													
TOTAL													

* DISTRIBUTION UNKNOWN

NAME OF PREPARER <u>RAY L. RAMBO</u> PHONE # <u>217/785-2999</u>
DATE PREPARED <u>05-02-91</u>