

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID <u>118501</u>
	*STATE CODE <u>1171</u>
	*SHRP SECTION ID <u>110031</u>

SCANNED
JUN 10 2008
BY AB

STATE OR PROVINCE ILLINOIS COUNTY CLINTON

HIGHWAY ROUTE NO. US 50 MILEPOST# 1.5 MILES W. 2.7 MILES E.

NEAREST CITY/TOWN OF AYISTON NEAREST INTERSECTION OF ILL 160

FUNCTIONAL CLASS 02 NO. LANES EACH DIRECTION 1 TOTAL NO. LANES 2

DIRECTION OF TRAVEL GPS LANE WEST DATE OPENED TO TRAF. 11-01-86

FIPS COUNTY CODE 27 FHWA STATION IDENTIFICATION NO. _____

HPMS SAMPLE NO. _____ HPMS SUBDIVISION NO. _____

TYPE OF PAVEMENT: AC X PCC _____ OTHER _____

CONTROL OF ACCESS: YES X NO _____ MEDIAN: YES _____ NO X

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>05-06-91</u>	

SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES	*STATE ASSIGNED ID [<u>1850</u>] *STATE CODE [<u>17</u>] *SHRP SECTION ID [<u>1003</u>]
---	---

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	<u>5,740</u>	<u>481</u>	<u>2,975</u>	<u>217</u>	<u>40</u>
1988	<u>5,740</u>	<u>481</u>	<u>2,975</u>	<u>217</u>	<u>40</u>
1987	<u>5,740</u>	<u>481</u>	<u>2,975</u>	<u>217</u>	<u>40</u>
1986	<u>5,500</u>	<u>408</u>	<u>2,750</u>	<u>204</u>	<u>36</u>
1985					
1984					
1983					
1982					
1981					
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>05-06-91</u>	

<p align="center">SHEET 3</p> <p align="center">LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS</p>	<p>*STATE ASSIGNED ID [1850]</p> <p>*STATE CODE [11]</p> <p>*SHRP SECTION ID [1003]</p>
---	---

1. Year Applicable 1986-1987
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: _____

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) 13
 - ☐ 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

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: WEIGH DATA COLLECTED NEAR GPS SITE IN 1988
- (B) Weight Scale Type
- ☒ WIM scale.
 - ☐ Static scale used for enforcement.
 - ☐ Static scale not used for enforcement.
 - ☐ Other: _____

4. METHOD FOR ESTIMATING AADT BY GPS LANE
- ☐ Based on actual lane count data.
 - ☒ System distribution factors.
 - ☐ Other: _____

NAME OF PREPARER <u>RAY L. RAMBO</u>	PHONE # <u>217/785-2999</u>
DATE PREPARED <u>05-06-91</u>	

<p align="center">SHEET 3</p> <p align="center">LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS</p>	<p>*STATE ASSIGNED ID [1850]</p> <p>*STATE CODE [17]</p> <p>*SHRP SECTION ID [1003]</p>
---	---

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: 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: WIM DATA

6. METHOD FOR ESTIMATING ESAL/VEHICLE
- ☐ ESAL/Truck.
 - ☒ ESAL/Vehicle class. (no. of classes) 13
 - ☐ 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: _____
- (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>05-06-91</u>	

<p>SHEET 3</p> <p>LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS</p>	<p>*STATE ASSIGNED ID [1850]</p> <p>*STATE CODE [11]</p> <p>*SHRP SECTION ID [1003]</p>
---	---

1. Year Applicable 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) 13
- ☐ 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: _____

(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>05-06-91</u>	

5087

SHEET 8 LTPP TRAFFIC DATA TRUCK WEIGHT SESSION INFORMATION	*STATE ASSIGNED ID <u>118501</u> *STATE CODE <u>111</u> *SHRP SECTION ID <u>110031</u>
---	--

HIGHWAY RT. NO.(THIS SESSION) US 50 MILEPOST # (THIS SESSION) _____

LOCATION (THIS SESSION) 1 MILE W. OF ILL 160
WEST

FUNCTIONAL CLASSIFICATION 02 DIRECTION OF TRAVEL _____

1. FHWA STATION IDENTIFICATION NUMBER _____

2. TYPE OF WEIGHING EQUIPMENT: PERM. SCALE _____ PERM. WIM _____
PORT. SCALE _____ PORT. WIM X

3. COUNT DURATION (HOURS) 68 COUNT LANE 0

4. BEGINNING TIME (MONTH, DAY, YEAR, TIME) 07-18-88-1150

5. ENDING TIME (MONTH, DAY, YEAR, TIME) 07-21-88-0756

6. EQUIPMENT MANUFACTURER / MODEL # GOLDER RIVER MAT SYSTEM

7. PURPOSE OF WEIGHT SESSION:
DATA COLLECTION X ENFORCEMENT _____

8. VEHICLE CLASSIFICATION SCHEME: FHWA X OTHER _____ # BINS _____

9. PAVEMENT TYPE: AC X PCC _____ OTHER _____

10. METHOD OF CALIBRATION AND FREQUENCY: CALIBRATED ON GROSS
WEIGHT TO STATIC WEIGHTS AT WEIGH STATION.
ANNUALLY

NOTE: IF THIS WEIGHT SESSION IS NOT BASED UPON THE FHWA 13-BIN CLASSIFICATION SYSTEM, USE SHEET 7 TO DESCRIBE HOW THE SHA WOULD EXPAND OR COLLAPSE THE AGENCY CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES. ALSO PROVIDE A DESCRIPTION OF THE CLASSIFICATION SCHEME THAT WAS USED.

NAME OF PREPARER <u>RAY L RAMBO</u> PHONE # <u>317/785-2999</u>
DATE PREPARED <u>05-06-91</u>