

<b>SHEET 1</b> <b>LTPP TRAFFIC DATA</b> <b>SUMMARY TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [ <u>4</u> <u>0</u> <u>1</u> <u>1</u> ] *STATE CODE [ <u>5</u> <u>4</u> ] *SHRP SECTION ID [ <u>4</u> <u>0</u> <u>0</u> <u>3</u> ]
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STATE OR PROVINCE WV (54) COUNTY BOONE (005)  
 HIGHWAY ROUTE NO. US 119 (00119) MILEPOST# 17.95  
 NEAREST CITY/TOWN 1.2 Mi. S. of Julian NEAREST INTERSECTION 0.7 Mi. S. of WV 3  
 FUNCTIONAL CLASS 02 NO.LANES EACH DIRECTION 2 TOTAL NO.LANES 4  
 DIRECTION OF TRAVEL GPS LANE North DATE OPENED TO TRAF. 1 0 - 0 1 - 8 2  
 FIPS COUNTY CODE 005 FHWA STATION IDENTIFICATION NO. \_\_\_\_\_  
 HPMS SAMPLE NO. 030030000297 HPMS SUBDIVISION NO. 2  
 TYPE OF PAVEMENT: AC \_\_\_\_\_ PCC X OTHER \_\_\_\_\_  
 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>JERRY L. LEGG</u> DATE PREPARED <u>1/16/92</u>	PHONE # <u>304/348-2864</u>
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<b>SHEET 2</b> <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUMES AND LOAD ESTIMATES</b>	*STATE ASSIGNED ID [4 0 1 1] *STATE CODE [5 4] *SHRP SECTION ID [4 0 0 3]
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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	8700	1044	3698	444	128.146
1988	8100	972	3434	410	117.756
1987	7800	936	3307	397	114.293
1986	7400	788	2960	315	103.903
1985	6600	693	2640	277	90.049
1984	5800	609	2300	244	79.659
1983	5100	536	2040	214	69.268
1982	4400	462	1760	196	62.342
1981					
1980					
1979					
1978					
1977					
1976					
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER <u>JERRY L. LEGG</u>	PHONE # <u>304/348-2864</u>
DATE PREPARED <u>1/16/92</u>	

## SHEET 3

LTPP TRAFFIC DATA  
PROCEDURES FOR ESTIMATING  
ANNUAL AVERAGE VOLUMES AND  
TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [4 0 1 1]

\*STATE CODE [5 4]

\*SHRP SECTION ID [4 0 0 3]

1. Year Applicable 1982

## 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: Assumed 80% of directional traffic in GPS lane.

5. METHOD FOR ESTIMATING TRUCK AADT  
IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Assumed %T same as #3.

## 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 JERRY L. LEGGPHONE # 304/348-2864DATE PREPARED 1/16/92

<b>SHEET 3</b>  <b>LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS</b>	*STATE ASSIGNED ID [ <u>4</u> <u>0</u> <u>1</u> <u>1</u> ]  *STATE CODE [ <u>5</u> <u>4</u> ]  *SHRP SECTION ID [ <u>4</u> <u>0</u> <u>0</u> <u>3</u> ]
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1. Year Applicable 1983

**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: Estimated based on counts taken at different years.

**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: Assumed 80% of directional traffic in GPS Lane.

**5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES**

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Assumed %T same as #3.

**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	JERRY L. LEGG	PHONE #	304/348-2864
DATE PREPARED	1/16/92		

<b>SHEET 3</b> <b>LTPP TRAFFIC DATA</b> <b>PROCEDURES FOR ESTIMATING</b> <b>ANNUAL AVERAGE VOLUMES AND</b> <b>TOTAL ANNUAL ESALS</b>	*STATE ASSIGNED ID [ <u>4</u> <u>0</u> <u>1</u> <u>1</u> ] *STATE CODE [ <u>5</u> <u>4</u> ] *SHRP SECTION ID [ <u>4</u> <u>0</u> <u>0</u> <u>3</u> ]
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1. Year Applicable 1984

**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: Assumed 80% of directional traffic in GPS lane.

**5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES**

- ☐ Based on actual lane count data.  
☐ System distribution factors.  
☒ Other: Assumed %T same as #3.

**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>JERRY L. LEGG</u>	PHONE # <u>304/348-2864</u>
DATE PREPARED <u>1/16/92</u>	

## SHEET 3

LTPP TRAFFIC DATA  
PROCEDURES FOR ESTIMATING  
ANNUAL AVERAGE VOLUMES AND  
TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [4 0 1 1]

\*STATE CODE [5 4]

\*SHRP SECTION ID [4 0 0 3]

1. Year Applicable 1985

## 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: Estimated based on counts taken at different years.

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: Assumed 80% of directional traffic in GPS lane.

5. METHOD FOR ESTIMATING TRUCK AADT  
IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Assumed %T same as #3.

## 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 JERRY L. LEGGPHONE # 304/348-2864DATE PREPARED 1/16/92

## SHEET 3

# LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [4 0 1 1]

\*STATE CODE [5 4]

\*SHRP SECTION ID [4 0 0 3]

1. Year Applicable 1986

## 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: Used lane count from #3 (nearby sites) and assumed 80% traffic in GPS lane

## 5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.  
☐ System distribution factors.  
☒ Other: Assumed %T same as #3

## 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 JERRY L. LEGGPHONE # 304/348-2864DATE PREPARED 1/16/92

<b>SHEET 3</b>  <b>LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS</b>	*STATE ASSIGNED ID [ <u>4</u> <u>0</u> <u>1</u> <u>1</u> ]  *STATE CODE [ <u>5</u> <u>4</u> ]  *SHRP SECTION ID [ <u>4</u> <u>0</u> <u>0</u> <u>3</u> ]
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1. Year Applicable 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: Estimated base on counts taken at different years.

**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: Assumed 80% of directional traffic in GPS Lane.

**5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES**

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Assumed %T as #3

**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>JERRY L. LEGG</u>	PHONE # <u>304/348-2864</u>
DATE PREPARED <u>1/16/92</u>	



## SHEET 3

LTPP TRAFFIC DATA  
PROCEDURES FOR ESTIMATING  
ANNUAL AVERAGE VOLUMES AND  
TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [4 0 1 1]

\*STATE CODE [5 4]

\*SHRP SECTION ID [4 0 0 3]

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: Estimated base on counts taken at different years.

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: Assumed 80% of directional traffic in GPS Lane

5. METHOD FOR ESTIMATING TRUCK AADT  
IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Assumed %T as #3

## 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 JERRY L. LEGGPHONE # 304-348-2864DATE PREPARED 1/16/92

## SHEET 3

LTPP TRAFFIC DATA  
PROCEDURES FOR ESTIMATING  
ANNUAL AVERAGE VOLUMES AND  
TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [ 4 0 1 1 ]

\*STATE CODE [ 5 4 ]

\*SHRP SECTION ID [ 4 0 0 3 ]

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: \_\_\_\_\_

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 JERRY L. LEGG PHONE # 304/348-2864

DATE PREPARED 1/16/92

<b>SHEET 4</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME COUNTS</b>	<b>*STATE ASSIGNED ID</b> [ 4 0 1 1 ] <b>*STATE CODE</b> [ 5 4 ] <b>*SHRP SECTION ID</b> [ 4 0 0 3 ]
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HIGHWAY ROUTE NO. (THIS COUNT) WV 3 (now US 119)

MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mi. S. of CO 6 (m.p. 16.85)

BEGINNING DATE 10-5-82 ENDING DATE 10-7-82

BEGINNING TIME 1000 ENDING TIME 1000

COUNT DURATION 48 [X] HOURS [ ] DAYS [ ] MONTHS

TYPE OF COUNTER Streeter NAME/MODEL #

TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY  GPS TEST LANE ONLY

<b>ACTUAL COUNTS</b>	
<b>ITEM</b>	<b>UNITS</b>
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>0 0 2 7 4 0</u> (48 hours)
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):	
A. ADJUSTMENT TO 24-HOUR COUNT	<u>0 . 5 0 0</u> (2 day avg.)
B. AXLE CORRECTION FACTOR	<u>0 . 9 8 0</u>
C. DAY OF WEEK FACTOR	<u>- . - - -</u>
D. MONTH FACTOR	<u>0 . 9 2 0</u>
E. OTHER FACTOR ( <u>                                </u> )	<u>- . - - -</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>0 0 4 4 0 0</u>
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>- . - - -</u>
5. GPS LANE DISTRIBUTION FACTOR	<u>- . - - -</u>
6. AADT GPS LANE	<u>- - - - -</u>

**NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.**

NAME OF PREPARER <u>JERRY L. LEGG</u>	PHONE # <u>304/348-2864</u>
DATE PREPARED <u>1-9-91</u>	



<p><b>SHEET 4</b></p> <p><b>LTPP TRAFFIC DATA</b></p> <p><b>TRAFFIC VOLUME COUNTS</b></p>	<p>*STATE ASSIGNED ID    <u>4</u> <u>0</u> <u>1</u> <u>1</u> ]</p> <p>*STATE CODE                    <u>5</u> <u>4</u> ]</p> <p>*SHRP SECTION ID           <u>4</u> <u>0</u> <u>0</u> <u>3</u> ]</p>
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\*SHRP SECTION ID [4 0 0 3]

HIGHWAY ROUTE NO. (THIS COUNT) \_\_\_\_\_  
MILEPOST# OR LOCATION (THIS COUNT) 0.1 Mi. S. of CO 6 (m.p. 16.85)

BEGINNING TIME 0700 ENDING TIME 0700

TYPE OF COUNTER Streeter NAME/MODEL #                     

TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY    GPS TEST LANE ONLY   

**ITEM**

1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>0</u> <u>1</u> <u>6</u> <u>5</u> <u>1</u> <u>7</u>	(48 hr.)
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>0</u> <u>.</u> <u>5</u> <u>0</u> <u>0</u>	(2 day avg.)
B. AXLE CORRECTION FACTOR	<u>0</u> <u>.</u> <u>9</u> <u>8</u> <u>0</u>	
C. DAY OF WEEK FACTOR	<u>-</u> <u>.</u> <u>-</u> <u>-</u> <u>-</u>	
D. MONTH FACTOR	<u>0</u> <u>.</u> <u>9</u> <u>1</u> <u>0</u>	
E. OTHER FACTOR (_____)	<u>-</u> <u>.</u> <u>-</u> <u>-</u> <u>-</u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>0</u> <u>0</u> <u>7</u> <u>4</u> <u>0</u> <u>0</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>-</u> <u>.</u> <u>-</u> <u>-</u> <u>-</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>-</u> <u>.</u> <u>-</u> <u>-</u> <u>-</u>	
6. AADT GPS LANE	<u>-</u> <u>-</u> <u>-</u> <u>-</u> <u>-</u> <u>-</u>	

NAME OF PREPARER JERRY L. LEGG PHONE # 304/348-2864  
DATE PREPARED 1-9-91

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DATE PREPARED 1-9-91

<b>SHEET 5</b>  <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE CLASSIFICATION DATA</b> <b>FHWA 13-CLASS SYSTEM</b>	*STATE ASSIGNED ID [ 4 0 1 1 ]  *STATE CODE [ 5 4 ]  *SHRP SECTION ID [ 4 0 0 3 ]
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HIGHWAY RT. NO. (THIS COUNT) US 119 MILEPOST# (THIS COUNT) 18.68

LOCATION (THIS COUNT) at WV 3 FUNCTIONAL CLASS 02

BEGINNING DATE 09-11-86 ENDING DATE 09-11-86

BEGINNING TIME 0700, 1400 ENDING TIME 1100, 1800 DURATION (HRS) 8

TYPE OF COUNT: MANUAL X AUTOMATED \_\_\_\_\_ NO. OF LANES COUNTED \_\_\_\_\_

TYPE OF EQUIP.: AVC PERM. \_\_\_\_\_ AVC PORT. \_\_\_\_\_ WIM PERM. \_\_\_\_\_ WIM PORT. \_\_\_\_\_

EQUIPMENT NAME / MODEL # \_\_\_\_\_

TOTAL NO. OF VEHICLES CLASSIFIED 3840 # TRUCKS 412 % TRUCKS 10.7%

NO. OF TRUCKS IN GPS LANE \_\_\_\_\_ % OF TRUCKS IN GPS LANE \_\_\_\_\_

VEHICLE CLASSIFICATION METHOD: FHWA \_\_\_\_\_ OTHER X # BINS 11

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	_____	_____	_____
<b>GRAND TOTAL</b>	_____	_____	_____

NAME OF PREPARER <u>JERRY L. LEGG</u>	PHONE # <u>304/348-2864</u>
DATE PREPARED <u>1-9-91</u>	

<b>SHEET 5</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE CLASSIFICATION DATA</b> <b>FHWA 13-CLASS SYSTEM</b>	*STATE ASSIGNED ID [ 40 1 1 ] *STATE CODE [ 5 4 ] *SHRP SECTION ID [ 4 0 0 3 ]
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HIGHWAY RT. NO. (THIS COUNT) US 119 MILEPOST# (THIS COUNT) 17.85

LOCATION (THIS COUNT) 0.8 Mi. S. of WV 3 FUNCTIONAL CLASS 02

BEGINNING DATE 09-25-89 ENDING DATE 09-27-89

BEGINNING TIME 1100 ENDING TIME 1100 DURATION (HRS) 48

TYPE OF COUNT: MANUAL        AUTOMATED X NO. OF LANES COUNTED 2

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

EQUIPMENT NAME / MODEL # Streeter 241

TOTAL NO. OF VEHICLES CLASSIFIED 7210 # TRUCKS 865 % TRUCKS 12

NO. OF TRUCKS IN GPS LANE 742 % OF TRUCKS IN GPS LANE 12

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER        # BINS       

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
		6 3 4 5	5 3 4 6
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	-----	-----	-----
		2 0	1 8
2. FHWA CLASS 4 (Buses)	-----	-----	-----
		4 1 7	3 0 5
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	-----	-----	-----
		1 1 8	1 1 1
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	-----	-----	-----
		1	1
5. FHWA CLASS 7 (4 or more Axle SU Truck)	-----	-----	-----
		2 6	2 6
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	-----	-----	-----
		2 3 6	2 3 6
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	-----	-----	-----
		1 2	1 2
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	-----	-----	-----
		2	2
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	-----	-----	-----
		0	0
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	-----	-----	-----
		0	0
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	-----	-----	-----
		3 3	3 1
12. OTHER VEHICLES	-----	-----	-----
		7 2 1 0	6 0 8 8
<b>GRAND TOTAL</b>	-----	-----	-----

NAME OF PREPARER <u>JERRY L. LEGG</u>	PHONE # <u>304/348-2864</u>
DATE PREPARED <u>1-9-91</u>	



<b>SHEET 6</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE CLASSIFICATION DATA</b> <b>AGENCY DEFINED CLASSES</b>	*STATE ASSIGNED ID [ <u>4 0 1 1</u> ] *STATE CODE [ <u>5 4</u> ] *SHRP SECTION ID [ <u>4 0 0 3</u> ]
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FOR 4-BIN OR OTHER CLASSIFICATION SYSTEMS

HIGHWAY ROUTE NO. (THIS COUNT) US 119 MILEPOST # (THIS COUNT) 18.68

BEGINNING DATE 09-11-86 ENDING DATE 09-11-86  
 BEGINNING TIME 0700, 1400 ENDING TIME 1100, 1800 DURATION (HRS) 8

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>Pass. Cars</u>	<u>2 4 4 2</u>	<u>1 3 4 6</u>	-----
B. <u>Pickups &amp; Other</u>	<u>9 8 6</u>	<u>5 2 5</u>	-----
<u>2A, 4 Tire</u>			
C. <u>2 Axle, 6 Tire</u>	<u>1 8 5</u>	<u>9 7</u>	-----
D. <u>3 Axle S.U.</u>	<u>3 9</u>	<u>1 7</u>	-----
E. <u>4 Axle or greater</u>	<u>4 8</u>	<u>2 8</u>	-----
<u>S.U.</u>			
F. <u>3 Axle TST</u>	<u>8</u>	<u>5</u>	-----
G. <u>4 Axle TST</u>	<u>1 1</u>	<u>6</u>	-----
H. <u>5 Axle or greater</u>	<u>1 0 9</u>	<u>5 6</u>	-----
<u>TST</u>			
I. <u>5 Axle</u>	<u>0</u>	<u>0</u>	-----
<u>Multi-trailer</u>			
J. <u>6 Axle or greater</u>	<u>0</u>	<u>0</u>	-----
<u>MT</u>			
K. <u>Buses</u>	<u>1 2</u>	<u>3</u>	-----
L. _____	-----	-----	-----
M. _____	-----	-----	-----
N. _____	-----	-----	-----
O. _____	-----	-----	-----
P. _____	-----	-----	-----
Q. _____	-----	-----	-----
R. _____	-----	-----	-----
S. _____	-----	-----	-----
T. _____	-----	-----	-----
GRAND TOTAL	<u>3 8 4 0</u>	<u>2 0 8 3</u>	-----

NAME OF PREPARER <u>JERRY L. LEGG</u>	PHONE # <u>304/348-2864</u>
DATE PREPARED <u>1-9-91</u>	

<b>SHEET 7</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE CLASSIFICATION</b> <b>CONVERSION CHART</b>	*STATE ASSIGNED ID [ <u>4</u> <u>0</u> <u>1</u> <u>1</u> ] *STATE CODE [ <u>5</u> <u>4</u> ] *SHRP SECTION ID [ <u>4</u> <u>0</u> <u>0</u> <u>3</u> ]
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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 09-11-86 TO 09-11-86

FHWA CLASSES													
SHA CLASS	1-3	4	5	6	7	8	9	10	11	12	13	OTHER	TOTAL
A	<u>10</u> <u>0</u>												
B	<u>10</u> <u>0</u>												
C			<u>10</u> <u>0</u>										
D				<u>10</u> <u>0</u>									
E					<u>10</u> <u>0</u>								
F						<u>10</u> <u>0</u>							
G						<u>10</u> <u>0</u>							
H							<u>10</u> <u>0</u>						
I									<u>10</u> <u>0</u>				
J										<u>10</u> <u>0</u>			
K		<u>10</u> <u>0</u>											
L													
M													
N													
O													
P													
Q													
R													
S													
T													
TOTAL													

NAME OF PREPARER <u>JERRY L. LEGG</u>	PHONE # <u>304/348-2864</u>
DATE PREPARED <u>1-9-91</u>	