

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID [1 0 0 3] *STATE CODE [0 1] *SHRP SECTION ID [1 0 0 1]
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STATE OR PROVINCE Alabama COUNTY Lee  
HIGHWAY ROUTE NO. US 431 MILEPOST# 121.9  
NEAREST CITY/TOWN 6 mi. NW of Phenix City NEAREST INTERSECTION 3.5 mi. NW of Jct with US 80 East  
FUNCTIONAL CLASS 02 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4  
DIRECTION OF TRAVEL GPS LANE NB DATE OPENED TO TRAF. 10-01-80  
FIPS COUNTY CODE 81 FHWA STATION IDENTIFICATION NO. \_\_\_\_\_  
HPMS SAMPLE NO. 1120.201 HPMS SUBDIVISION NO. 2  
TYPE OF PAVEMENT: AC X PCC \_\_\_\_\_ OTHER \_\_\_\_\_  
CONTROL OF ACCESS: YES \_\_\_\_\_ NO X 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>Robert J. Taylor</u>	PHONE # <u>242-6395</u>
DATE PREPARED <u>2-15-91</u>	

## SHEET 2

## LTPP TRAFFIC DATA

TRAFFIC VOLUMES  
AND LOAD ESTIMATES

\*STATE ASSIGNED ID [1 0 0 3]

\*STATE CODE [0 1]

\*SHRP SECTION ID [1 0 0 1]

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	11960	1961	5083	834	254
1988	9820	1552	4174	659	201
1987	10560	1668	4488	709	216
1986	9690	1609	4118	684	208
1985	8540	1418	3630	602	183
1984	7740	1285	3290	546	166
1983	7420	1039	3154	441	134
1982	6780	949	2882	403	123
1981	6140	860	2610	365	111
1980	7890	1105	3353	469	143
1979					
1978					
1977					
1976					
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1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER Robert J. Taylor

PHONE # 242-6395

DATE PREPARED 2-15-91

## SHEET 3

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

\*STATE ASSIGNED ID [1 0 0 3]

\*STATE CODE [0 1]

\*SHRP SECTION ID [1 0 0 1]

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: Lane occupancy study conducted in 1983.

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

- ☐ Based on actual lane count data.  
☐ System distribution factors.  
☒ Other: Lane occupancy study conducted in 1983.

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.  
☐ ESAL/Vehicle class. (no. of classes)  
☐ 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 Robert J. Taylor

PHONE # 242-6395

DATE PREPARED 2-15-91

## SHEET 3

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

\*STATE ASSIGNED ID [ 1 0 0 3 ]

\*STATE CODE [ 0 1 ]

\*SHRP SECTION ID [ 1 0 0 1 ]

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: Same percentage used in 1987.

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.  
☐ System distribution factors.  
☒ Other: Lane occupancy study conducted in 1983.

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

- ☐ Based on actual lane count data.  
☐ System distribution factors.  
☒ Other: Lane occupancy study conducted in 1983.

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.  
☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_  
☐ 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 Robert J. TaylorPHONE # 242-6395DATE PREPARED 2-15-91

## SHEET 3

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

\*STATE ASSIGNED ID [1 0 0 3]

\*STATE CODE [0 1]

\*SHRP SECTION ID [1 0 0 1]

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: \_\_\_\_\_

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: Lane occupancy study conducted in 1983.

5. METHOD FOR ESTIMATING TRUCK AADT  
IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☐ 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: \_\_\_\_\_

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

\*STATE ASSIGNED ID [1 0 0 3 1]

\*STATE CODE [0 1 1]

\*SHRP SECTION ID [1 0 0 1]

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: Same percentage used in 1985.

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.  
☐ System distribution factors.  
☒ Other: Lane occupancy study conducted in 1983.

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

- ☐ Based on actual lane count data.  
☐ System distribution factors.  
☒ Other: Lane occupancy study conducted in 1983.

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.  
☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_  
☐ 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 Robert J. TaylorPHONE # 242-6395DATE PREPARED 2-15-91

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

\*STATE ASSIGNED ID [1 0 0 3]

\*STATE CODE [0 1]

\*SHRP SECTION ID [1 0 0 1]

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: \_\_\_\_\_

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: Lane occupancy study conducted in 1983.

5. METHOD FOR ESTIMATING TRUCK AADT  
IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☐ 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 Robert J. TaylorPHONE # 242-6395DATE PREPARED 2-15-91

## SHEET 3

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

\*STATE ASSIGNED ID [1 0 03]

\*STATE CODE [0 1]

\*SHRP SECTION ID [1 0 0 1]

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: Same percentage used in 1985.

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

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

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☐ 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 Robert J. TaylorPHONE # 242-6395DATE PREPARED 2-15-91



## SHEET 3

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

\*STATE ASSIGNED ID [1 0 0 3]

\*STATE CODE [0 1]

\*SHRP SECTION ID [1 0 0 1]

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: \_\_\_\_\_

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: Same percentage used in 1982.

4. METHOD FOR ESTIMATING AADT  
BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

5. METHOD FOR ESTIMATING TRUCK AADT  
IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☐ 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 Robert J. TaylorPHONE # 242-6395DATE PREPARED 2-15-91

<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 [1 0 0 3] *STATE CODE [0 1] *SHRP SECTION ID [1 0 0 1]
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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: Lane occupancy study conducted  
in 1983.

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

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted  
in 1983.

**6. METHOD FOR ESTIMATING ESAL/VEHICLE**

- ☒ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☐ 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 Robert J. Taylor

PHONE # 242-6395

DATE PREPARED 2-15-91

## SHEET 3

LTPP TRAFFIC DATA  
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ANNUAL AVERAGE VOLUMES AND  
TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [1 0 0 3]

\*STATE CODE [0 1]

\*SHRP SECTION ID [1 0 0 1]

1. Year Applicable 1981

## 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: Same percentage used in 1982.

4. METHOD FOR ESTIMATING AADT  
BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

5. METHOD FOR ESTIMATING TRUCK AADT  
IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☐ 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 Robert J. TaylorPHONE # 242-6395DATE PREPARED 2-15-91

## SHEET 3

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

\*STATE ASSIGNED ID [1 0 0 3 1]

\*STATE CODE [0 1 1]

\*SHRP SECTION ID [1 0 0 1]

1. Year Applicable 1980

## 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: Same percentage used in 1982.

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

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

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Lane occupancy study conducted in 1983.

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_
- ☐ 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 Robert J. TaylorPHONE # 242-6395DATE PREPARED 2-15-91

SHEET 4

LTPP TRAFFIC DATA  
TRAFFIC VOLUME COUNTS

\*STATE ASSIGNED ID [1 0 0 3]

\*STATE CODE [0 1]

\*SHRP SECTION ID [1 0 0 1]

HIGHWAY ROUTE NO. (THIS COUNT) US 431MILEPOST# OR LOCATION (THIS COUNT) 120.3BEGINNING DATE 08/14/89 ENDING DATE 08/21/89BEGINNING TIME 10:35 N Leg 10:50 S Leg ENDING TIME 10:35 10:50COUNT DURATION 7 [ ] HOURS [X] DAYS [ ] MONTHSTYPE OF COUNTER N Leg StreeterAmet S Leg StreeterAmet NAME/MODEL # 5622TYPE OF COUNT: TWO-WAY x ONE DIRECTION ONLY      GPS TEST LANE ONLY     

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>95904</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>.143</u>
B. AXLE CORRECTION FACTOR		<u>.939</u>
C. DAY OF WEEK FACTOR		<u>    </u>
D. MONTH FACTOR		<u>    </u>
E. OTHER FACTOR ( <u>7-Day Avg. to AADT</u> )		<u>.930</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>11960</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>.500</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>.850</u>
6. AADT GPS LANE		<u>5083</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER Robert J. Taylor PHONE # 242-6395  
DATE PREPARED 2-15-91

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [ 1 0 0 3 ]
	*STATE CODE [ 0 1 ]
	*SHRP SECTION ID [ 1 0 0 1 ]

HIGHWAY ROUTE NO. (THIS COUNT) US 431

MILEPOST# OR LOCATION (THIS COUNT) 120.4

BEGINNING DATE 06/16/86 ENDING DATE 06/23/86

BEGINNING TIME 1:10 ENDING TIME 1:10

COUNT DURATION 7 [ ] HOURS [ X ] DAYS [ ] MONTHS

TYPE OF COUNTER N Leg StreeterAmet NAME/MODEL # Jr.  
S Leg StreeterAmet Jr.

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>74902</u>	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>. 143</u>	
B. AXLE CORRECTION FACTOR	<u>. 925</u>	
C. DAY OF WEEK FACTOR	<u>. 100</u>	
D. MONTH FACTOR	<u>. 970</u>	
E. OTHER FACTOR ( <u>Week of Month</u> )	<u>1. 009</u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>9690</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>. 500</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>. 850</u>	
6. AADT GPS LANE	<u>4118</u>	

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Robert J. Taylor</u>	PHONE # <u>242-6395</u>
DATE PREPARED <u>2-15-91</u>	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [1 0 033] *STATE CODE [0 1] *SHRP SECTION ID [1 0 0 1]
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HIGHWAY ROUTE NO. (THIS COUNT) US 431

MILEPOST# OR LOCATION (THIS COUNT) 120.4

BEGINNING DATE 09/18/85 ENDING DATE 09/25/85

BEGINNING TIME N Leg 12:15  
S Leg 11:55 ENDING TIME 12:15  
11:55

COUNT DURATION 7 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF COUNTER N Leg StreeterAmet S Leg StreeterAmet NAME/MODEL # Jr.

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

ACTUAL COUNTS	
ITEM	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>63976</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):	
A. ADJUSTMENT TO 24-HOUR COUNT	<u>.143</u>
B. AXLE CORRECTION FACTOR	<u>.953</u>
C. DAY OF WEEK FACTOR	<u>    </u>
D. MONTH FACTOR	<u>1.020</u>
E. OTHER FACTOR ( <u>Week to Month</u> )	<u>1.000</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>8540</u>
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>.500</u>
5. GPS LANE DISTRIBUTION FACTOR	<u>.850</u>
6. AADT GPS LANE	<u>3630</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Robert J. Taylor</u>	PHONE # <u>242-6395</u>
DATE PREPARED <u>2-15-91</u>	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [1 0 0 3]
	*STATE CODE [0 1]
	*SHRP SECTION ID [1 0 0 1]

HIGHWAY ROUTE NO. (THIS COUNT) US 431

MILEPOST# OR LOCATION (THIS COUNT) 120.4

BEGINNING DATE 05/84 ENDING DATE 05/84

BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_

COUNT DURATION 7 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF COUNTER \_\_\_\_\_ NAME/MODEL # \_\_\_\_\_

TYPE OF COUNT: TWO-WAY x ONE DIRECTION ONLY \_\_\_\_\_ GPS TEST LANE ONLY \_\_\_\_\_

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	_____	_____
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	_____	<u>143</u>
B. AXLE CORRECTION FACTOR	_____	_____
C. DAY OF WEEK FACTOR	_____	_____
D. MONTH FACTOR	_____	<u>990</u>
E. OTHER FACTOR (_____)	_____	_____
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	_____	<u>7740</u>
4. DIRECTIONAL DISTRIBUTION FACTOR	_____	<u>500</u>
5. GPS LANE DISTRIBUTION FACTOR	_____	<u>850</u>
6. AADT GPS LANE	_____	<u>3290</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Robert J. Taylor</u>	PHONE # <u>242-6395</u>
DATE PREPARED <u>2-15-91</u>	



SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [1 0 0 3] *STATE CODE [0 1] *SHRP SECTION ID [1 0 0 1]
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HIGHWAY ROUTE NO. (THIS COUNT) US 431

MILEPOST# OR LOCATION (THIS COUNT) 120.4

BEGINNING DATE 05/81 ENDING DATE 05/81

BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_

COUNT DURATION 7 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF COUNTER \_\_\_\_\_ NAME/MODEL # \_\_\_\_\_

TYPE OF COUNT: TWO-WAY x ONE DIRECTION ONLY \_\_\_\_\_ GPS TEST LANE ONLY \_\_\_\_\_

<u>ACTUAL COUNTS</u>	
<u>ITEM</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)	_____
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):	
A. ADJUSTMENT TO 24-HOUR COUNT	<u>.143</u>
B. AXLE CORRECTION FACTOR	<u>_____</u>
C. DAY OF WEEK FACTOR	<u>_____</u>
D. MONTH FACTOR	<u>1.000</u>
E. OTHER FACTOR (_____)	<u>_____</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>7320</u>
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>.500</u>
5. GPS LANE DISTRIBUTION FACTOR	<u>.850</u>
6. AADT GPS LANE	<u>3111</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Robert J. Taylor</u>	PHONE # <u>242-6395</u>
DATE PREPARED <u>2-15-91</u>	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [1 0 0 3]
	*STATE CODE [0 1]
	*SHRP SECTION ID [1 0 0 1]

HIGHWAY ROUTE NO. (THIS COUNT) US 431

MILEPOST# OR LOCATION (THIS COUNT) 122.9

BEGINNING DATE 05/81 ENDING DATE 05/81

BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_

COUNT DURATION 7 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF COUNTER \_\_\_\_\_ NAME/MODEL # \_\_\_\_\_

TYPE OF COUNT: TWO-WAY x ONE DIRECTION ONLY \_\_\_\_\_ GPS TEST LANE ONLY \_\_\_\_\_

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	_____	_____
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>143</u>	
B. AXLE CORRECTION FACTOR	<u>1</u>	
C. DAY OF WEEK FACTOR	<u>1</u>	
D. MONTH FACTOR	<u>1</u>	
E. OTHER FACTOR (_____)	<u>1</u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>4960</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>500</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>850</u>	
6. AADT GPS LANE	<u>2108</u>	

INPUT DATES AS 05/02/81  
 TO 05/09/81 SO DATA  
 WOULD BE ACCEPTED ON  
 TOP OF PREVIOUS 1981  
 DATA.  
 C. DAUGHTY

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Robert J. Taylor</u>	PHONE # <u>242-6395</u>
DATE PREPARED <u>2-15-91</u>	

SHEET 4  LTPP TRAFFIC DATA  TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [ <u>1</u> <u>0</u> <u>03</u> ] *STATE CODE [ <u>0</u> <u>1</u> ] *SHRP SECTION ID [ <u>1</u> <u>0</u> <u>0</u> <u>1</u> ]
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HIGHWAY ROUTE NO. (THIS COUNT) US 431

MILEPOST# OR LOCATION (THIS COUNT) 120.4

BEGINNING DATE 04/80 ENDING DATE 04/80

BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_

COUNT DURATION 7 [ ] HOURS [ X ] DAYS [ ] MONTHS

TYPE OF COUNTER \_\_\_\_\_ NAME/MODEL # \_\_\_\_\_

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

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)	_____	_____
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>.143</u>	_____
B. AXLE CORRECTION FACTOR	<u>_____</u>	_____
C. DAY OF WEEK FACTOR	<u>_____</u>	_____
D. MONTH FACTOR	<u>1.010</u>	_____
E. OTHER FACTOR ( _____ )	<u>_____</u>	_____
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>9450</u>	_____
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>.500</u>	_____
5. GPS LANE DISTRIBUTION FACTOR	<u>.850</u>	_____
6. AADT GPS LANE	<u>4016</u>	_____

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Robert J. Taylor</u>	PHONE # <u>242-6395</u>
DATE PREPARED <u>2-15-91</u>	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [1 0 0 3]
	*STATE CODE [0 1]
	*SHRP SECTION ID [1 0 0 1]

HIGHWAY ROUTE NO. (THIS COUNT) US 431

MILEPOST# OR LOCATION (THIS COUNT) 122.9

BEGINNING DATE 04/80 ENDING DATE 04/80

BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_

COUNT DURATION 7 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF COUNTER \_\_\_\_\_ NAME/MODEL # \_\_\_\_\_

TYPE OF COUNT: TWO-WAY x ONE DIRECTION ONLY \_\_\_\_\_ GPS TEST LANE ONLY \_\_\_\_\_

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	_____	_____
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>143</u>	_____
B. AXLE CORRECTION FACTOR	_____	_____
C. DAY OF WEEK FACTOR	_____	_____
D. MONTH FACTOR	<u>1010</u>	_____
E. OTHER FACTOR (_____)	_____	_____
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>6330</u>	_____
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>500</u>	_____
5. GPS LANE DISTRIBUTION FACTOR	<u>850</u>	_____
6. AADT GPS LANE	<u>2690</u>	_____

INPUT DATA AS 04/02/80  
TO 04/09/80 SO DATA  
WOULD BE ACCEPTED ON TOP  
OFF PREVIOUS 1981 DATA

C. Daugherty

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Robert J. Taylor</u>	PHONE # <u>242-6395</u>
DATE PREPARED <u>2-15-91</u>	

## SHEET 5

## LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA  
FHWA 13-CLASS SYSTEM

\*STATE ASSIGNED ID [1 0 0 3]

\*STATE CODE [0 1]

\*SHRP SECTION ID [1 0 0 1]

HIGHWAY RT. NO. (THIS COUNT) US 431 MILEPOST# (THIS COUNT) 134.8

LOCATION (THIS COUNT) Salem FUNCTIONAL CLASS 02

BEGINNING DATE 11/04/85 ENDING DATE 11/19/85

BEGINNING TIME 0600 ENDING TIME 0600 DURATION (HRS) 24

TYPE OF COUNT: MANUAL ☒ AUTOMATED ☐ NO. OF LANES COUNTEDTYPE OF EQUIP.: AVC PERM. ☐ AVC PORT. ☐ WIM PERM. ☐ WIM PORT. ☐

EQUIPMENT NAME / MODEL #

TOTAL NO. OF VEHICLES CLASSIFIED 5638 # TRUCKS 934 % TRUCKS 16.6

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

VEHICLE CLASSIFICATION METHOD: FHWA ☒ 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-WAYTOTAL NUMBER  
OF VEHICLES  
GPS DIRECTIONTOTAL NUMBER  
OF VEHICLES  
GPS LANE

1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	4 7 0 4		
2. FHWA CLASS 4 (Buses)	2 5		
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	2 8 6		
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	2 8		
5. FHWA CLASS 7 (4 or more Axle SU Truck)	2		
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	8 0		
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	5 1 1		
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	0		
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	2		
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	5 6 3 8		

NAME OF PREPARER Robert J. Taylor PHONE # 242-6395  
DATE PREPARED 2-15-91

## SHEET 5

## LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA  
FHWA 13-CLASS SYSTEM

\*STATE ASSIGNED ID [1 0 0 3]

\*STATE CODE [0 1]

\*SHRP SECTION ID [1 0 0 1]

HIGHWAY RT. NO. (THIS COUNT) US 431 MILEPOST# (THIS COUNT) 134.8LOCATION (THIS COUNT) Salem FUNCTIONAL CLASS 02BEGINNING DATE 09/14/87 ENDING DATE 09/16/87BEGINNING TIME 0600 ENDING TIME 2200 DURATION (HRS) 16TYPE 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 6202 # TRUCKS 981 % TRUCKS 15.8NO. OF TRUCKS IN GPS LANE \_\_\_\_\_ % OF TRUCKS IN GPS LANE 85VEHICLE 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-WAYTOTAL NUMBER  
OF VEHICLES  
GPS DIRECTIONTOTAL NUMBER  
OF VEHICLES  
GPS LANE

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

NAME OF PREPARER Robert J. Taylor PHONE # 242-6395  
DATE PREPARED 2-15-91

<b>SHEET 5</b>  <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE CLASSIFICATION DATA</b> <b>FHWA 13-CLASS SYSTEM</b>	*STATE ASSIGNED ID [ <u>1 0 0 3</u> ]  *STATE CODE [ <u>0 1</u> ]  *SHRP SECTION ID [ <u>1 0 0 1</u> ]
---	--

HIGHWAY RT. NO. (THIS COUNT) US 431 MILEPOST# (THIS COUNT) 129.3

LOCATION (THIS COUNT) Shotwell FUNCTIONAL CLASS 02

BEGINNING DATE 01/12/89 ENDING DATE 01/18/89

BEGINNING TIME 0600 ENDING TIME 2200 DURATION (HRS) 16

TYPE OF COUNT: MANUAL X 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 7325 # TRUCKS 1201 % TRUCKS 16.4

NO. OF TRUCKS IN GPS LANE \_\_\_\_\_ % OF TRUCKS IN GPS LANE 85

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

NAME OF PREPARER <u>Robert J. Taylor</u>	PHONE # <u>242-6395</u>
DATE PREPARED <u>2-15-91</u>	